



STL Los Angeles

1721 South Grand Avenue
Santa Ana, CA 92705-4808

Tel: (714) 258-8610
Fax: (714) 258-0921

www.stl-inc.com

November 27, 2000

STL LOT NUMBER: E0J200130

Rus Purcell
Kennedy/Jenks Consultants
2151 Michelson Drive
Suite 100
Irvine, CA 92612

Dear Mr. Purcell,

This report contains the analytical results for the 21 samples received under chain of custody by STL Los Angeles on October 20, 2000. These samples are associated with your Boeing Parcel C; C-6 project.

All applicable quality control procedures met method-specified acceptance criteria except as noted on the following page. Matrix related anomalies are footnoted within the report.

This report shall not be reproduced except in full, without the written approval of the laboratory.

If you have any questions, please feel free to call me at 714-258-8610.

Sincerely,

A handwritten signature in black ink, appearing to read "Diane Suzuki".

Diane Suzuki
Project Manager

cc: Project File

LOT NUMBER E0J200130

Nonconformance E01037

Affected Samples:

1: C-2-207-20
2: C-2-207-28
3: C-2-208-10
4: C-2-208-15
5: C-2-208-20
6: C-2-209-10
7: C-2-209-15
8: C-2-209-20
9: C-2-210-2
10: C-2-212-1
11: C-2-212-5
12: C-2-213-5
14: C-2-214-1
15: C-2-214-5
16: C-2-215-5
18: C-2-216-1
19: C-2-216-5

Affected Methods:

8082

Case Narrative:

- 1] The opening standard met criteria.. The closing standard was out high.
- 2] The samples with reportable PCB's were reanalyzed and the bracketing CCV's are out high.

Corrective Action:

- 1] Samples with reportable PCB values were reanalyzed. ND values were reported as is. The MB/LCS/MS/MSD met criteria and are therefore reported as measured.
- 2] The second analytical results are reported. The two values were similar.

0002



Committed To Your Success

SEVERN TRENT LABORATORIES

CHAIN OF CUSTODY RECORD

No. 203015

CUSTOMER INFORMATION

COMPANY: Kenner Tanks

SEND REPORT TO: Tom Knight

ADDRESS: 2151 Michigan Dr. Ste 100

Traverse, Ca 92662

BILL TO:

ADDRESS:

PHONE: 949-266-1527

FAX: 949-266-1527

PHONE: PO NO.:

FAX: PO NO.:

PROJECT INFORMATION

PROJECT NAME/NUMBER: 20432-CP

BILLING INFORMATION

SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.	NUMBER OF CONTAINERS						LAB JOB NO.
							ANALYSIS / METHOD REQUEST						
C-2-207-20	10-19-00 3icks	9:40	2011	Poly Liner	ICE	I	X	X	X	X	X	X	EOT 070130
C-2-207-28		10:14					X	X	X	X	X	X	0260 VOC
C-2-208-10		10:20					X	X	X	X	X	X	GO10 METALS
C-2-208-15		10:35					X	X	X	X	X	X	0015 TRIP
C-2-208-20		11:00					X	X	X	X	X	X	Q002 PCB'S
C-2-209-10		13:20					X	X	X	X	X	X	
C-2-209-20		13:50					X	X	X	X	X	X	
C-2-210-2		14:05	Soil	Perm	ICE	I	X	X	X	X	X	X	
C-2-212-1	10-13-00												

REQUERIED TURNAROUND*

 SAME DAY 24 HOURS 48 HOURS 72 HOURS 5 DAYS 10 DAYS ROUTINE OTHER

SHIPMENT METHOD:

AIRBILL NO.:

REQUERIED TURNAROUND*

 SAME DAY 24 HOURS 48 HOURS 72 HOURS 5 DAYS 10 DAYS ROUTINE OTHER

1. RECEIVED BY:	DATE	2. RECEIVED BY:	DATE	3. RECEIVED BY:	DATE
SIGNATURE: <i>Tom Knight</i>	10/13/00	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: <i>Tom Knight KTS</i>	TIME: <i>16:00</i>	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY:	DATE	2. RECEIVED BY:	DATE	3. RECEIVED BY:	DATE
SIGNATURE: <i>John D. Nichols</i>	10/13/00	SIGNATURE: <i>John D. Nichols</i>	10/14/00	SIGNATURE:	
PRINTED NAME/COMPANY: <i>John D. Nichols</i>	TIME: <i>16:00</i>	PRINTED NAME/COMPANY: <i>John D. Nichols</i>	TIME: <i>17:00</i>	PRINTED NAME/COMPANY:	TIME

0003

RUSH TURNAROUND MAY REQUIRE SURCHARGE

SEVERN TRENT LABORATORIES
1721 South 7th Avenue
Santa Ana, CA 92705
Phone: (714) 258-8610 / Fax: (714) 258-0921

SEVERN TRENT
LABORATORIES, INC.
STANDARD TERMS
AND CONDITIONS

ACCEPTANCE. Severn Trent Laboratories, Inc. (hereafter referred to as "STL") offers and will accept orders for services (as defined herein) only under the following Standard Terms and Conditions (the "Terms"). These Terms shall not apply if STL and the Customer shall have executed a separate agreement in writing. If specific Terms are not incorporated in the separate agreement those Terms will apply to the Customer. No modifications to the Terms shall be valid and binding unless in writing and signed by an authorized representative of STL. Customer's order for services shall be subject to the Terms and the Terms shall be binding upon receipt of samples to STL. Either party may terminate this agreement at any time by giving written notice of such termination to the other party. Upon termination the customer is subject to payment for all services rendered and expenses incurred up to date in accordance with the applicable Price Schedule.

INSURANCE. STL maintains insurance coverage with minimum limits as follows: (a) Comprehensive General Liability- \$1,000,000 each occurrence \$2,000,000 annual aggregate; (b) Comprehensive Automotive Liability Bodily Injury and Property Damage- \$1,000,000 each occurrence. (c) Workman's Compensation- \$500,000 each occurrence and \$500,000 each employee; STL and Customer agree to furnish the other, upon request, certificates attesting to the existence of insurance coverage.

INDEPENDENT CONTRACTOR. STL's relationship with Customer under this agreement shall be that of an independent contractor. Nothing in this Agreement shall be construed to designate STL, or any of its employees or subcontractors, as employees, joint venturers or partners of Customer.

SUBCONTRACTING. STL shall have the right to subcontract any and all services, duties, and obligations hereunder, in whole or in part with the consent of the Customer in a timely response which shall not be unreasonably refused. Subcontractor shall be bound by the same Terms of performance as STL.

BILLING. All fees are charged or billed directly to the Customer. The billing of a third party will not be accepted without a statement, signed by the third party, which acknowledges and accepts payment responsibility.

PAYMENT. Payment in advance is required for all Customers except those whose credit has been established with STL. Customers with STL approved credit, terms are Net 30 days, after which time a 1-1/2% per month late charge is added to all unpaid balances. Failure of the Customer to pay according to Terms gives STL the right to withhold delivery of future data until all past due invoices have been settled. Customer shall pay all costs and expenses incident to the collection of past due amounts, including reasonable attorney's fees. No retainage of fees by the customer is allowed without the consent of STL.

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TIME OF PERFORMANCE. STL will use its best efforts to comply with storage, processing and analytical time limits requested by the Customer. Unless specifically agreed to in writing between STL and Customer, the time performance of any testing or other services performed by STL under this agreement is not guaranteed and STL shall have no liability for failure to perform such services within the time requested. Quick turnaround times are available at a premium cost which will be defined in the quote, providing STL workload availability.

LIMITATION OF DAMAGES. STL is not an insurer of services rendered and the payments mentioned are based solely on the value of the services provided pursuant to this agreement. STL's liability to the Customer and the Customer's exclusive remedy for any cause of action alleged against STL, whether based in contract, tort, or otherwise, shall be limited solely to the amount paid by the Customer for the services performed. In no event shall STL be liable for incidental or consequential damages including, without limitation, business interruption, loss of use, or loss of profits incurred by the Customer, its subsidiaries, affiliates, successors or assigns, arising out of or related to this agreement or the performance of services hereunder.

WARRANTY. STL makes no warranty or representation, express or implied, or guarantee of results from the performance of services pursuant to this Agreement. Any information, recommendation, interpretation, or opinion by STL is

based upon inferences and assumptions which are subject to error, and with respect to which analysis may differ. Accordingly, STL does not assume any liability with respect to the use of, or for damages resulting from the use of, any information, data, test results, analysis, apparatus, method, or process disclosed by STL. STL makes no presentation or warranty of any kind, including but not limited to, the warranties of fitness for a particular purpose or merchantability, nor are any such warranties to be implied with respect to the data or service furnished. STL assumes no responsibility with respect to Customer's use thereof.

LIMITATION ACTION. No action, regardless of form, arising out of or brought in connection with any services provided under this Agreement may be brought by the Customer more than one year after the performance of said services by STL. It is expressly agreed that STL shall have no liability to Customer unless that liability arises out of the willful misconduct or gross negligence of STL or its duly authorized employees.

CONFIDENTIALITY. Data and the sample materials provided by Customer or at Customer's request and the result obtained by STL shall be held in confidence (unless such information is generally available to the public or is in the public domain or Customer has failed to pay STL for all services rendered or is otherwise in breach of this Agreement) subject to any disclosure required by law or legal process. STL's reports and the data and information provided therein are for the exclusive use and benefit of Customer and Customer agrees there shall be no third party beneficiary of such reports, data, or information. Customer will not disclose to any third party any information concerning STL's technical information, software programs, or other formulations.

SEVERABILITY. The provisions of this Agreement shall be severable, and if any clause, sentence, paragraph, provision or other part hereof shall be adjudged by any court of competent jurisdiction to be invalid, such judgment shall not affect, impair or invalidate the remainder hereof, which remainder shall continue in full force and effect.

WAIVER. No waiver by either party of any breach, default or violation of any term, warranty, representation, agreement, covenant, condition or provision hereof shall constitute a waiver of any subsequent breach, default or violation of the same or any other term, warranty, representation, agreement, covenant, condition or provision hereof. All waivers must be in writing.

FORCE MAJEURE. Obligation of either party under this Agreement shall be suspended, and such party shall not be liable for damages or other remedies while such party is prevented from complying therewith, in whole or in part, due to contingencies beyond its reasonable control, including, but not limited to, strikes, riots, war, fire, act of God, injunction, compliance with any law, regulation or order, whether valid or invalid, of the United States of America or any other governmental body or any instrumentality, matrix interference or unknown highly contaminated samples that impact instrument operations thereof, whether now existing or hereafter created, inability to secure materials or obtain necessary permits, provided, however, the party so prevented from complying with its obligations hereunder shall promptly notify the other party thereof.

LITIGATION. All costs associated with compliance to any subpoena for documents, for testimony in court of law, or for any other purpose relating to work performed by STL, in connection with work performed for the Customer, shall be paid by the Customer. Such costs shall include, but are not limited to, hourly charges for persons involved in responding to subpoenas, travel and accommodations, mileage, attorney's preparation of testifier and advice of counsel in connection with response to subpoenas, and all other expenses deemed reasonable and associated with said litigation.

HAZARDOUS WASTE. Unused portions of samples found or suspected to be hazardous according to state or federal guidelines may be returned to the Customer upon completion of the analytical work. The cost of returning the sample may be invoiced to the Customer. The sample portions thereof remain the property of the Customer at all times. All radioactive or dioxin containing samples will be returned to the sampling site or to the Customer at the Customer's expense.

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COMPLIANCE WITH LAW. In the performance of all services to be provided hereunder, STL and Customer agree to comply with all applicable Federal, State and local laws and ordinances and all lawful orders, rules and regulations of any constituted authority.

APPLICABLE LAW. The validity, performance and construction of this Agreement shall be governed by and construed in accordance with the laws of the State of Delaware.

DRAFT — REVISION 1/27/99



Committed to Your Success

SEVERN TRENT LABORATORIES

CHAIN OF CUSTODY RECORD

No. 203016

RUSH TURNAROUND MAY REQUIRE SURCHARGE

CUSTOMER INFORMATION		PROJECT INFORMATION		NUMBER OF CONTAINERS										ANALYSIS / METHOD REQUEST		LAB JOB NO.					
COMPANY: <i>Kennedy Tanks</i>	SEND REPORT TO: <i>Joe Knights</i>	PROJECT NAME/NUMBER: <i>224C32-01</i>		BILLING INFORMATION																	
ADDRESS: <i>2151 University Dr., Ste. 100</i>	PHONE:			BILL TO:	ADDRESS:																
FAX:	PHONE:			FAX:	PONO.:																
SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.															
C-2-212-5	<i>lancen</i>	14/10	Soil	Plastic	TTC	1	X	X	X	X	X	X	X	X	X	X	REMARKS/PRECAUTIONS				
C-2-213-5		14/10																			
C-2-213-10		14/10																			
C-2-214-1		15/10																			
C-2-214-5		15/10																			
C-2-215- 5 10		15/10																			
C-2-216-1		15/10																			
C-2-216-5		15/10																			
C-2-10/19 RUSTS	<i>10-19-02</i>	16/10	N	Soil	TTC	2	X	X	X	X	X	X	X	X	X	X	AIRBILL NO.: <i>0004</i>				
SAMPLER: <i>T. Lewis</i>		SHIPMENT METHOD:																			
REQUIRED TURNAROUND:		<input type="checkbox"/> SAME DAY	<input type="checkbox"/> 24 HOURS	<input type="checkbox"/> 48 HOURS	<input type="checkbox"/> 72 HOURS	<input type="checkbox"/> 5 DAYS	<input type="checkbox"/> 10 DAYS	<input type="checkbox"/> ROUTINE	<input type="checkbox"/> OTHER												
1. RELINQUISHED BY:	<i>T. Lewis</i>	DATE <i>12/10/02</i>	2. RELINQUISHED BY:	<i>J. Knights</i>	DATE <i>12/10/02</i>	3. RELINQUISHED BY:	<i>J. Knights</i>	DATE <i>12/10/02</i>													
PRINTED NAME/COMPANY:	<i>Tim D. Lewis P.E.</i>	TIME <i>10:00</i>	PRINTED NAME/COMPANY:	<i>Joe Knights</i>	TIME <i>10:00</i>	PRINTED NAME/COMPANY:	<i>Joe Knights</i>	TIME <i>10:00</i>													
1. RECEIVED BY:	<i>S. Knights</i>	DATE <i>10/10/02</i>	2. RECEIVED BY:	<i>S. Knights</i>	DATE <i>10/10/02</i>	3. RECEIVED BY:	<i>S. Knights</i>	DATE <i>10/10/02</i>													
PRINTED NAME/COMPANY:	<i>Stephen Knights</i>	TIME <i>10:00</i>	PRINTED NAME/COMPANY:	<i>Stephen Knights</i>	TIME <i>10:00</i>	PRINTED NAME/COMPANY:	<i>Stephen Knights</i>	TIME <i>10:00</i>													

SEVERN TRENT LABORATORIES

1721 South 3rd Avenue

Santa Ana, 92705

Phone: (714) 258-8610 / Fax: (714) 258-0921

SEVERN TRENT
LABORATORIES, INC.
STANDARD TERMS
AND CONDITIONS

ACCEPTANCE. Severn Trent Laboratories, Inc. (hereafter referred to as "STL") offers and will accept orders for services (as defined herein) only under the following Standard Terms and Conditions (the "Terms"). These Terms shall not apply if STL and the Customer shall have executed a separate agreement in writing. If specific Terms are not incorporated in the separate agreement those Terms will apply to the Customer. No modifications to the Terms shall be valid and binding unless in writing and signed by an authorized representative of STL. Customer's order for services shall be subject to the Terms and the Terms shall be binding upon receipt of samples to STL. Either party may terminate this agreement at any time by giving written notice of such termination to the other party. Upon termination the customer is subject to payment for all services rendered and expenses incurred up to date in accordance with the applicable Price Schedule.

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WARRANTY. STL makes no warranty or representation, express or implied, or guarantee of results from the performance of services pursuant to this Agreement. Any information, recommendation, interpretation, or opinion by STL is

based upon inferences and assumptions which are subject to error, and with respect to which analysis may differ. Accordingly, STL does not assume any liability with respect to the use of, or for damages resulting from the use of, any information, data, test results, analysis, apparatus, method, or process disclosed by STL. STL makes no presentation or warranty of any kind, including but not limited to, the warranties of fitness for a particular purpose or merchantability, nor are any such warranties to be implied with respect to the data or service furnished. STL assumes no responsibility with respect to Customer's use thereof.

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FORCE MAJEURE. Obligation of either party under this Agreement shall be suspended, and such party shall not be liable for damages or other remedies while such party is prevented from complying therewith, in whole or in part, due to contingencies beyond its reasonable control, including, but not limited to, strikes, riots, war, fire, act of God, injunction, compliance with any law, regulation or order, whether valid or invalid, of the United States of America or any other governmental body or any instrumentality, matrix interference or unknown highly contaminated samples that impact instrument operations thereof, whether now existing or hereafter created, inability to secure materials or obtain necessary permits, provided, however, the party so prevented from complying with its obligations hereunder shall promptly notify the other party thereof.

LITIGATION. All costs associated with compliance to any subpoena for documents, for testimony in court of law, or for any other purpose relating to work performed by STL, in connection with work performed for the Customer, shall be paid by the Customer. Such costs shall include, but are not limited to, hourly charges for persons involved in responding to subpoenas, travel and accommodations, mileage, attorney's preparation of testifier and advice of counsel in connection with response to subpoenas, and all other expenses deemed reasonable and associated with said litigation.

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APPLICABLE LAW. The validity, performance and construction of this Agreement shall be governed by and construed in accordance with the laws of the State of Delaware.



SEVERN TRENT LABORATORIES

CHAIN OF CUSTODY RECORD

No. 203017

Committed To Your Success

* RUSH TURNAROUND MAY REQUIRE SURCHARGE

CUSTOMER INFORMATION		PROJECT INFORMATION		BILLING INFORMATION		NUMBER OF CONTAINERS		ANALYSIS / METHOD REQUEST		LAB JOB NO.				
COMPANY: <i>Harmonie Tanks</i>	SEND REPORT TO: <i>The Knight</i>	PROJECT NAME/NUMBER: <i>CA3452-01</i>		BILL TO: <i>Loving On Spec</i>	ADDRESS: <i>2151 Mulholland Dr. Ste 100</i>									
PHONE: <i>949-261-1577</i>	FAX: <i></i>	PHONE: <i></i>		FAX: <i></i>	PO NO.: <i></i>									
SAMPLE NO. <i>TRIP Blank</i>	SAMPLE DESCRIPTION <i>Untested</i>	SAMPLE DATE <i>10/16/01</i>	SAMPLE TIME <i>11:00</i>	SAMPLE MATRIX <i>WAT</i>	CONTAINER <i>STL</i>	PRESERV. <i>/</i>	1	8	1	8	1			
SHIPMENT METHOD:						AIRBILL NO.: <i></i>	REMARKS/PRECAUTIONS							
REQUIRED TURNAROUND* <input type="checkbox"/> SAME DAY		<input type="checkbox"/> 24 HOURS	<input type="checkbox"/> 48 HOURS	<input type="checkbox"/> 72 HOURS	<input type="checkbox"/> 5 DAYS	<input type="checkbox"/> 10 DAYS	<input type="checkbox"/> ROUTINE	<input type="checkbox"/> OTHER						
1. RELINQUISHED BY: <i>T. J. Doh</i>	DATE <i>10/16/01</i>	2. RELINQUISHED BY: <i></i>	DATE <i></i>	3. RELINQUISHED BY: <i></i>	DATE <i></i>									
PRINTED NAME/COMPANY: <i>Harmonie Tanks</i>	TIME <i>10:00am</i>	PRINTED NAME/COMPANY: <i></i>	TIME <i></i>	PRINTED NAME/COMPANY: <i></i>	TIME <i></i>									
1. RECEIVED BY: <i>M. Lovell</i>	DATE <i>10/16/01</i>	2. RECEIVED BY: <i>J. Lovell</i>	DATE <i>10/16/01</i>	3. RECEIVED BY: <i></i>	DATE <i></i>									
PRINTED NAME/COMPANY: <i>M. Lovell</i>	TIME <i>10:00am</i>	PRINTED NAME/COMPANY: <i>J. Lovell</i>	TIME <i>10:00am</i>	PRINTED NAME/COMPANY: <i></i>	TIME <i></i>									

SEVERN TRENT LABORATORIES

1721 South 7th Avenue
Santa Ana, CA 92705

Phone: (714) 258-8610 / Fax: (714) 258-0921

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SUBCONTRACTING. STL shall have the right to subcontract any and all services, duties, and obligations hereunder, in whole or in part with the consent of the Customer in a timely response which shall not be unreasonably refused. Subcontractor shall be bound by the same Terms of performance as STL.

BILLING. All fees are charged or billed directly to the Customer. The billing of a third party will not be accepted without a statement, signed by the third party, which acknowledges and accepts payment responsibility.

PAYMENT. Payment in advance is required for all Customers except those whose credit has been established with STL. Customers with STL approved credit, terms are Net 30 days, after which time a 1-1/2% per month late charge is added to all unpaid balances. Failure of the Customer to pay according to Terms gives STL the right to withhold delivery of future data until all past due invoices have been settled. Customer shall pay all costs and expenses incident to the collection of past due amounts, including reasonable attorney's fees. No retainage of fees by the customer is allowed without the consent of STL.

MODIFICATIONS. If the sample received is of unknown character than in the original quote, or if due to the composition of the sample the original procedure specified is not practicable or likely to produce reliable results, Customer will be promptly notified. Modified procedures will be suggested and STL may quote new prices for such modifications. Upon agreement of such modification, the original quote shall be deemed amended and the samples in question shall be deemed to have been received.

TIME OF PERFORMANCE. STL will use its best efforts to comply with storage, processing and analytical time limits requested by the Customer. Unless specifically agreed to in writing between STL and Customer, the time performance of any testing or other services performed by STL under this agreement is not guaranteed and STL shall have no liability for failure to perform such services within the time requested. Quick turnaround times are available at a premium cost which will be defined in the quote, providing STL workload availability.

LIMITATION OF DAMAGES. STL is not an insurer of services rendered and the payments mentioned are based solely on the value of the services provided pursuant to this agreement. STL's liability to the Customer and the Customer's exclusive remedy for any cause of action alleged against STL, whether based in contract, tort, or otherwise, shall be limited solely to the amount paid by the Customer for the services performed. In no event shall STL be liable for incidental or consequential damages including, without limitation, business interruption, loss of use, or loss of profits incurred by the Customer, its subsidiaries, affiliates, successors or assigns, arising out of or related to this agreement or the performance of services hereunder.

WARRANTY. STL makes no warranty or representation, express or implied, or guarantee of results from the performance of services pursuant to this Agreement. Any information, recommendation, interpretation, or opinion by STL is

based upon inferences and assumptions which are subject to error, and with respect to which analysis may differ. Accordingly, STL does not assume any liability with respect to the use of, or for damages resulting from the use of, any information, data, test results, analysis, apparatus, method, or process disclosed by STL. STL makes no presentation or warranty of any kind, including but not limited to, the warranties of fitness for a particular purpose or merchantability, nor are any such warranties to be implied with respect to the data or service furnished. STL assumes no responsibility with respect to Customer's use thereof.

LIMITATION ACTION. No action, regardless of form, arising out of or brought in connection with any services provided under this Agreement may be brought by the Customer more than one year after the performance of said services by STL. It is expressly agreed that STL shall have no liability to Customer unless that liability arises out of the willful misconduct or gross negligence of STL or its duly authorized employees.

CONFIDENTIALITY. Data and the sample materials provided by Customer or at Customer's request and the result obtained by STL shall be held in confidence (unless such information is generally available to the public or is in the public domain or Customer has failed to pay STL for all services rendered or is otherwise in breach of this Agreement) subject to any disclosure required by law or legal process. STL's reports and the data and information provided therein are for the exclusive use and benefit of Customer and Customer agrees there shall be no third party beneficiary of such reports, data, or information. Customer will not disclose to any third party any information concerning STL's technical information, software programs, or other formulations.

SEVERABILITY. The provisions of this Agreement shall be severable, and if any clause, sentence, paragraph, provision or other part hereof shall be adjudged by any court of competent jurisdiction to be invalid, such judgment shall not affect, impair or invalidate the remainder hereof, which remainder shall continue in full force and effect.

WAIVER. No waiver by either party of any breach, default or violation of any term, warranty, representation, agreement, covenant, condition or provision hereof shall constitute a waiver of any subsequent breach, default or violation of the same or any other term, warranty, representation, agreement, covenant, condition or provision hereof. All waivers must be in writing.

FORCE MAJEURE. Obligation of either party under this Agreement shall be suspended, and such party shall not be liable for damages or other remedies while such party is prevented from complying therewith, in whole or in part, due to contingencies beyond its reasonable control, including, but not limited to, strikes, riots, war, fire, act of God, injunction, compliance with any law, regulation or order, whether valid or invalid, of the United States of America or any other governmental body or any instrumentality, matrix interference or unknown highly contaminated samples that impact instrument operations thereof, whether now existing or hereafter created, inability to secure materials or obtain necessary permits, provided, however, the party so prevented from complying with its obligations hereunder shall promptly notify the other party thereof.

LITIGATION. All costs associated with compliance to any subpoena for documents, for testimony in court of law, or for any other purpose relating to work performed by STL, in connection with work performed for the Customer, shall be paid by the Customer. Such costs shall include, but are not limited to, hourly charges for persons involved in responding to subpoenas, travel and accommodations, mileage, attorney's preparation of testifier and advice of counsel in connection with response to subpoenas, and all other expenses deemed reasonable and associated with said litigation.

HAZARDOUS WASTE. Unused portions of samples found or suspected to be hazardous according to state or federal guidelines may be returned to the Customer upon completion of the analytical work. The cost of returning the sample may be invoiced to the Customer. The sample portions thereof remain the property of the Customer at all times. All radioactive or dioxin containing samples will be returned to the sampling site or to the Customer at the Customer's expense.

RETENTION OF SAMPLES. All routine samples are retained in our storage facilities for 30 days after report generation unless prior arrangements have been made. Samples may be held longer per Customers request for an additional fee.

RETENTION OF REPORTS. STL shall retain copies of analytical reports for a period of 5 years after report date, after which such reports may be destroyed or returned to the Customer at Customers expense. If Customer requests additional copies of such analytical reports during the retention period, an additional charge will apply for the preparation and printing of such reports.

COMPLIANCE WITH LAW. In the performance of all services to be provided hereunder, STL and Customer agree to comply with all applicable Federal, State and local laws and ordinances and all lawful orders, rules and regulations of any constituted authority.

APPLICABLE LAW. The validity, performance and construction of this Agreement shall be governed by and construed in accordance with the laws of the State of Delaware.

**STL - LOS ANGELES
PROJECT RECEIPT CHECKLIST**

Date: 10-19-00

Quantms Lot #: FOJ 200 130

Quote #: _____

Client Name: KENNEDY JONES

Project: Q041032-01

Received by: AV

Date/Time Received: 10/19 19:45

Delivered by : Client Airborne Fed Ex

DHL Ultra-Ex Rey B.

UPS

DES

Other Mike Hernandez

Initial / Date

Custody Seal Status: Intact Broken None AV 10/19

Custody Seal #(s): No Seal #

Sample Container(s): STL-LA Client N/A

Temperature(s) (COOLER/BLANK) in °C: 21.0 NOT Blanks (CORRECTED TEMP)

Thermometer Used : IR (Infra-red) Digital (Probe)

Samples: Intact Broken Other

Anomalies: No AA Yes (See Clouseau) SLE CUP

Labeled by

Labeling checked by

Turn Around Time: RUSH-24HR RUSH-48HR RUSH-72HR NORMAL AV 10/19

Short-Hold Notification: Ph Wet Chem Metals (Filter/Pres) Encore N/A

Outside Analysis(es) (Test/Lab/Date Sent Out) :

..... LEAVE NO BLANK SPACES ; USE N/A

Fraction	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000	1001	1002	1003	1004	1005	1006	1007	1008	1009	1010	1011	1012	1013	1014	1015	1016	1017	1018	1019	1020	1021	1022	1023	1024	1025	1026	1027	1028	1029	1030	1031	1032	1033	1034	1035	1036	1037	1038	1039	1040	1041	1042	1043	1044	1045	1046	1047	1048	1049	1050	1051	1052	1053	1054	1055	1056	1057	1058	1059	1060	1061	1062	1063	1064	1065	1066	1067	1068	1069	1070	1071	1072	1073	1074	1075	1076	1077	1078	1079	1080	1081	1082	1083	1084	1085	1086	1087	1088	1089	1090	1091	1092	1093	1094	1095	1096	1097	1098	1099	1100	1101	1102	1103	1104	1105	1106	1107	1108	1109	1110	1111	1112	1113	1114	1115	1116	1117	1118	1119	1120	1121	1122	1123	1124	1125	1126	1127	1128	1129	1130	1131	1132	1133	1134	1135	1136	1137	1138	1139	1140	1141	1142	1143	1144	1145	1146	1147	1148	1149	1150	1151	1152	1153	1154	1155	1156	1157	1158	1159	1160	1161	1162	1163	1164	1165	1166	1167	1168	1169	1170	1171	1172	1173	1174	1175	1176	1177	1178	1179	1180	1181	1182	1183	1184	1185	1186	1187	1188	1189	1190	1191	1192	1193	1194	1195	1196	1197	1198	1199	1200	1201

STL Los Angeles
Condition Upon Receipt Anomaly Report (CUR)



Client: KENNEDY JENKS
Lot No: _____

Date/Time 10-19-00
Initiated by: DV

Affected samples	Chain of Custody #	
Client ID	Lab ID	Analyses Requested

CONDITION/ANOMALY/VARIANCE (CHECK ALL THAT APPLY):

<ul style="list-style-type: none"> COOLERS <ul style="list-style-type: none"> <input type="checkbox"/> Not Received, No (COC) <input type="checkbox"/> Not Received but COC (s) Available <input type="checkbox"/> Leaking <input type="checkbox"/> Other: _____ 	<ul style="list-style-type: none"> CUSTODY SEALS (COOLER(S)/CONTAINER(S)) <ul style="list-style-type: none"> <input type="checkbox"/> None <input type="checkbox"/> Not Intact <input type="checkbox"/> Other: _____
<ul style="list-style-type: none"> TEMPERATURE (SPECS $4 \pm 2^\circ\text{C}$) <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Cooler Temp(s) <u>21.0</u> <input type="checkbox"/> Temperature Blank(s) <u>NONE</u> 	<ul style="list-style-type: none"> CHAIN OF CUSTODY (COC) <ul style="list-style-type: none"> <input type="checkbox"/> Not relinquished by Client; No date/time relinquished <input type="checkbox"/> Incomplete information provided <input type="checkbox"/> Other: _____
<ul style="list-style-type: none"> CONTAINERS <ul style="list-style-type: none"> <input type="checkbox"/> Leaking <input type="checkbox"/> Broken <input type="checkbox"/> Extra <input type="checkbox"/> Without Labels <input type="checkbox"/> VOA Vials with Headspace _____ mm <input type="checkbox"/> Other: _____ 	<ul style="list-style-type: none"> CONTAINERS LABELS <ul style="list-style-type: none"> <input type="checkbox"/> Not the same ID/info as in COC <input type="checkbox"/> Incomplete Information <ul style="list-style-type: none"> <input type="checkbox"/> Preservative <input type="checkbox"/> Collection _____ Time _____ Date <input type="checkbox"/> Markings/Info illegible <input type="checkbox"/> Torn <input type="checkbox"/> Other: _____
<ul style="list-style-type: none"> SAMPLES <ul style="list-style-type: none"> <input type="checkbox"/> Samples NOT RECEIVED but listed on COC <input type="checkbox"/> Samples received but NOT LISTED on COC <input type="checkbox"/> Logged based on Label Information <input type="checkbox"/> Logged based on info from other samples on COC <input type="checkbox"/> Logged according to Work Plan <input type="checkbox"/> Logged on HOLD UNTIL FURTHER NOTICE <input type="checkbox"/> Other: _____ 	<ul style="list-style-type: none"> Will be noted on COC—Client to send samples with new COC <input type="checkbox"/> Mislabeled as to tests, preservatives, etc. <input type="checkbox"/> Holding time expired <input type="checkbox"/> Improper container used <input type="checkbox"/> Not preserved/Improper preservative used <input type="checkbox"/> Improper pH _____ Lab to preserve sample and document <input type="checkbox"/> Insufficient quantities for analysis

Comments

Corrective Action Implemented:

Client Informed: verbally on _____ By: _____ In writing on _____ By: _____
 Sample(s) processed "as is." _____
 Sample(s) on hold until: _____ If released, notify: _____

Sample Control Supervisor Review: _____ Date: _____

Project Management Review: _____ Date: _____

SIGNED ORIGINAL MUST BE RETAINED IN THE PROJECT FILE

0007

EXECUTIVE SUMMARY - Detection Highlights

E0J200130

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
C-2-207-20 10/19/00 09:00 001				
Mercury	0.062 B	0.10	mg/kg	SW846 7471A
Aluminum	23500	20.0	mg/kg	SW846 6010B
Arsenic	5.1	1.0	mg/kg	SW846 6010B
Antimony	0.91 B	6.0	mg/kg	SW846 6010B
Barium	138	2.0	mg/kg	SW846 6010B
Cadmium	0.42 B	0.50	mg/kg	SW846 6010B
Chromium	28.5	1.0	mg/kg	SW846 6010B
Beryllium	0.65	0.50	mg/kg	SW846 6010B
Lead	5.2	0.50	mg/kg	SW846 6010B
Cobalt	11.0	5.0	mg/kg	SW846 6010B
Copper	30.6	2.5	mg/kg	SW846 6010B
Molybdenum	2.0 B	4.0	mg/kg	SW846 6010B
Nickel	21.2	4.0	mg/kg	SW846 6010B
Thallium	1.8	1.0	mg/kg	SW846 6010B
Vanadium	60.6	5.0	mg/kg	SW846 6010B
Zinc	72.6	2.0	mg/kg	SW846 6010B
Acetone	9.4 J, B	25	ug/kg	SW846 8260B
C-2-207-28 10/19/00 09:40 002				
Mercury	0.036 B	0.10	mg/kg	SW846 7471A
Aluminum	16800	20.0	mg/kg	SW846 6010B
Arsenic	6.4	1.0	mg/kg	SW846 6010B
Antimony	0.64 B	6.0	mg/kg	SW846 6010B
Barium	121	2.0	mg/kg	SW846 6010B
Cadmium	0.12 B	0.50	mg/kg	SW846 6010B
Chromium	24.4	1.0	mg/kg	SW846 6010B
Beryllium	0.44 B	0.50	mg/kg	SW846 6010B
Lead	3.9	0.50	mg/kg	SW846 6010B
Cobalt	7.2	5.0	mg/kg	SW846 6010B
Copper	16.0	2.5	mg/kg	SW846 6010B
Molybdenum	1.9 B	4.0	mg/kg	SW846 6010B
Nickel	18.4	4.0	mg/kg	SW846 6010B
Thallium	1.6	1.0	mg/kg	SW846 6010B
Vanadium	45.3	5.0	mg/kg	SW846 6010B
Zinc	49.7	2.0	mg/kg	SW846 6010B
Acetone	12 J, B	25	ug/kg	SW846 8260B
Trichloroethene	5.9	5.0	ug/kg	SW846 8260B

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0008

EXECUTIVE SUMMARY - Detection Highlights

EOJ200130

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
C-2-208-10 10/19/00 10:14 003				
Mercury	0.024 B	0.10	mg/kg	SW846 7471A
Aluminum	19000	20.0	mg/kg	SW846 6010B
Arsenic	4.4	1.0	mg/kg	SW846 6010B
Antimony	0.82 B	6.0	mg/kg	SW846 6010B
Barium	104	2.0	mg/kg	SW846 6010B
Cadmium	0.18 B	0.50	mg/kg	SW846 6010B
Chromium	24.9	1.0	mg/kg	SW846 6010B
Beryllium	0.52	0.50	mg/kg	SW846 6010B
Lead	4.0	0.50	mg/kg	SW846 6010B
Cobalt	7.5	5.0	mg/kg	SW846 6010B
Copper	20.5	2.5	mg/kg	SW846 6010B
Molybdenum	1.4 B	4.0	mg/kg	SW846 6010B
Nickel	16.6	4.0	mg/kg	SW846 6010B
Thallium	1.5	1.0	mg/kg	SW846 6010B
Vanadium	46.4	5.0	mg/kg	SW846 6010B
Zinc	52.4	2.0	mg/kg	SW846 6010B
Acetone	12 J,B	25	ug/kg	SW846 8260B
C-2-208-15 10/19/00 10:20 004				
Mercury	0.045 B	0.10	mg/kg	SW846 7471A
Aluminum	26900	20.0	mg/kg	SW846 6010B
Arsenic	5.4	1.0	mg/kg	SW846 6010B
Antimony	0.25 B	6.0	mg/kg	SW846 6010B
Barium	187	2.0	mg/kg	SW846 6010B
Cadmium	0.45 B	0.50	mg/kg	SW846 6010B
Chromium	28.5	1.0	mg/kg	SW846 6010B
Beryllium	0.81	0.50	mg/kg	SW846 6010B
Lead	9.0	0.50	mg/kg	SW846 6010B
Cobalt	16.1	5.0	mg/kg	SW846 6010B
Copper	33.1	2.5	mg/kg	SW846 6010B
Molybdenum	2.1 B	4.0	mg/kg	SW846 6010B
Nickel	24.0	4.0	mg/kg	SW846 6010B
Thallium	2.4	1.0	mg/kg	SW846 6010B
Vanadium	61.1	5.0	mg/kg	SW846 6010B
Zinc	84.7	2.0	mg/kg	SW846 6010B
Acetone	16 J,B	25	ug/kg	SW846 8260B
C-2-208-20 10/19/00 10:30 005				
Mercury	0.040 B	0.10	mg/kg	SW846 7471A
Aluminum	25300	20.0	mg/kg	SW846 6010B
Arsenic	5.0	1.0	mg/kg	SW846 6010B

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EXECUTIVE SUMMARY - Detection Highlights

EOJ200130

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
C-2-208-20 10/19/00 10:30 005				
Antimony	1.0 B	6.0	mg/kg	SW846 6010B
Barium	143	2.0	mg/kg	SW846 6010B
Cadmium	0.39 B	0.50	mg/kg	SW846 6010B
Chromium	28.5	1.0	mg/kg	SW846 6010B
Beryllium	0.73	0.50	mg/kg	SW846 6010B
Lead	6.4	0.50	mg/kg	SW846 6010B
Cobalt	11.8	5.0	mg/kg	SW846 6010B
Copper	32.0	2.5	mg/kg	SW846 6010B
Molybdenum	2.2 B	4.0	mg/kg	SW846 6010B
Nickel	22.0	4.0	mg/kg	SW846 6010B
Thallium	1.5	1.0	mg/kg	SW846 6010B
Vanadium	61.0	5.0	mg/kg	SW846 6010B
Zinc	74.3	2.0	mg/kg	SW846 6010B
Acetone	7.7 J,B	25	ug/kg	SW846 8260B
Dichlorodifluoromethane	1.2 J	5.0	ug/kg	SW846 8260B
C-2-209-10 10/19/00 10:55 006				
Aluminum	18100	20.0	mg/kg	SW846 6010B
Arsenic	4.6	1.0	mg/kg	SW846 6010B
Antimony	0.84 B	6.0	mg/kg	SW846 6010B
Barium	111	2.0	mg/kg	SW846 6010B
Cadmium	0.19 B	0.50	mg/kg	SW846 6010B
Chromium	22.7	1.0	mg/kg	SW846 6010B
Beryllium	0.48 B	0.50	mg/kg	SW846 6010B
Lead	4.5	0.50	mg/kg	SW846 6010B
Cobalt	11.0	5.0	mg/kg	SW846 6010B
Copper	22.5	2.5	mg/kg	SW846 6010B
Molybdenum	1.6 B	4.0	mg/kg	SW846 6010B
Nickel	19.8	4.0	mg/kg	SW846 6010B
Thallium	1.5	1.0	mg/kg	SW846 6010B
Vanadium	53.4	5.0	mg/kg	SW846 6010B
Zinc	54.6	2.0	mg/kg	SW846 6010B
Acetone	9.6 J,B	25	ug/kg	SW846 8260B
Dichlorodifluoromethane	3.3 J	5.0	ug/kg	SW846 8260B
C-2-209-15 10/19/00 11:00 007				
Mercury	0.043 B	0.10	mg/kg	SW846 7471A
Arsenic	5.3	1.0	mg/kg	SW846 6010B
Aluminum	29600	20.0	mg/kg	SW846 6010B
Antimony	1.3 B	6.0	mg/kg	SW846 6010B
Barium	168	2.0	mg/kg	SW846 6010B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

E0J200130

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
C-2-209-15 10/19/00 11:00 007				
Cadmium	0.38 B	0.50	mg/kg	SW846 6010B
Chromium	32.9	1.0	mg/kg	SW846 6010B
Beryllium	0.81	0.50	mg/kg	SW846 6010B
Lead	6.1	0.50	mg/kg	SW846 6010B
Cobalt	13.4	5.0	mg/kg	SW846 6010B
Copper	34.0	2.5	mg/kg	SW846 6010B
Molybdenum	1.9 B	4.0	mg/kg	SW846 6010B
Nickel	23.6	4.0	mg/kg	SW846 6010B
Thallium	1.9	1.0	mg/kg	SW846 6010B
Vanadium	64.5	5.0	mg/kg	SW846 6010B
Zinc	84.5	2.0	mg/kg	SW846 6010B
Acetone	11 J, B	25	ug/kg	SW846 8260B
Dichlorodifluoromethane	1.2 J	5.0	ug/kg	SW846 8260B
C-2-209-20 10/19/00 13:20 008				
Mercury	0.042 B	0.10	mg/kg	SW846 7471A
Aluminum	26700	20.0	mg/kg	SW846 6010B
Arsenic	5.4	1.0	mg/kg	SW846 6010B
Antimony	0.95 B	6.0	mg/kg	SW846 6010B
Barium	167	2.0	mg/kg	SW846 6010B
Cadmium	0.37 B	0.50	mg/kg	SW846 6010B
Chromium	31.4	1.0	mg/kg	SW846 6010B
Beryllium	0.76	0.50	mg/kg	SW846 6010B
Lead	6.7	0.50	mg/kg	SW846 6010B
Cobalt	13.1	5.0	mg/kg	SW846 6010B
Copper	34.2	2.5	mg/kg	SW846 6010B
Molybdenum	2.4 B	4.0	mg/kg	SW846 6010B
Nickel	23.5	4.0	mg/kg	SW846 6010B
Thallium	2.0	1.0	mg/kg	SW846 6010B
Vanadium	66.5	5.0	mg/kg	SW846 6010B
Zinc	80.2	2.0	mg/kg	SW846 6010B
Acetone	9.7 J, B	25	ug/kg	SW846 8260B
Dichlorodifluoromethane	4.2 J	5.0	ug/kg	SW846 8260B
C-2-210-2 10/19/00 13:50 009				
Aroclor 1260	150	33	ug/kg	SW846 8082

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

E0J200130

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
C-2-212-1 10/19/00 14:05 010				
Total Carbon Chain Range	5.5 J	10	mg/kg	SW846 8015B
Aroclor 1248	41	33	ug/kg	SW846 8082
Aroclor 1260	98	33	ug/kg	SW846 8082
Aluminum	23300	20.0	mg/kg	SW846 6010B
Arsenic	3.0	1.0	mg/kg	SW846 6010B
Antimony	0.54 B	6.0	mg/kg	SW846 6010B
Barium	96.9	2.0	mg/kg	SW846 6010B
Chromium	22.9	1.0	mg/kg	SW846 6010B
Beryllium	0.71	0.50	mg/kg	SW846 6010B
Lead	5.2	0.50	mg/kg	SW846 6010B
Cobalt	10.4	5.0	mg/kg	SW846 6010B
Copper	15.5	2.5	mg/kg	SW846 6010B
Molybdenum	1.2 B	4.0	mg/kg	SW846 6010B
Nickel	13.2	4.0	mg/kg	SW846 6010B
Thallium	1.2	1.0	mg/kg	SW846 6010B
Vanadium	47.9	5.0	mg/kg	SW846 6010B
Zinc	43.2	2.0	mg/kg	SW846 6010B
Acetone	15 J,B	25	ug/kg	SW846 8260B
Trichloroethene	3.6 J	5.0	ug/kg	SW846 8260B
C-2-212-5 10/19/00 14:10 011				
Mercury	0.068 B	0.10	mg/kg	SW846 7471A
Aluminum	30000	20.0	mg/kg	SW846 6010B
Arsenic	3.3	1.0	mg/kg	SW846 6010B
Antimony	0.59 B	6.0	mg/kg	SW846 6010B
Barium	114	2.0	mg/kg	SW846 6010B
Chromium	29.8	1.0	mg/kg	SW846 6010B
Beryllium	0.85	0.50	mg/kg	SW846 6010B
Lead	5.4	0.50	mg/kg	SW846 6010B
Cobalt	8.5	5.0	mg/kg	SW846 6010B
Copper	16.6	2.5	mg/kg	SW846 6010B
Molybdenum	1.5 B	4.0	mg/kg	SW846 6010B
Nickel	16.7	4.0	mg/kg	SW846 6010B
Thallium	1.9	1.0	mg/kg	SW846 6010B
Vanadium	54.5	5.0	mg/kg	SW846 6010B
Zinc	57.2	2.0	mg/kg	SW846 6010B
Acetone	13 J,B	25	ug/kg	SW846 8260B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

E0J200130

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
C-2-213-5 10/19/00 14:30 012				
Aroclor 1248	33	33	ug/kg	SW846 8082
Aroclor 1260	67	33	ug/kg	SW846 8082
Aluminum	34800	20.0	mg/kg	SW846 6010B
Arsenic	5.8	1.0	mg/kg	SW846 6010B
Antimony	0.75 B	6.0	mg/kg	SW846 6010B
Barium	128	2.0	mg/kg	SW846 6010B
Cadmium	0.18 B	0.50	mg/kg	SW846 6010B
Chromium	35.4	1.0	mg/kg	SW846 6010B
Beryllium	0.90	0.50	mg/kg	SW846 6010B
Lead	5.1	0.50	mg/kg	SW846 6010B
Cobalt	11.7	5.0	mg/kg	SW846 6010B
Copper	23.0	2.5	mg/kg	SW846 6010B
Molybdenum	2.0 B	4.0	mg/kg	SW846 6010B
Nickel	21.9	4.0	mg/kg	SW846 6010B
Thallium	2.2	1.0	mg/kg	SW846 6010B
Vanadium	71.3	5.0	mg/kg	SW846 6010B
Zinc	76.6	2.0	mg/kg	SW846 6010B
Acetone	17 J, B	25	ug/kg	SW846 8260B
C-2-213-10 10/19/00 14:35 013				
Acetone	13 J, B	25	ug/kg	SW846 8260B
C-2-214-1 10/19/00 15:06 014				
Aroclor 1248	13 J	33	ug/kg	SW846 8082
Aroclor 1260	19 J	33	ug/kg	SW846 8082
Aluminum	20000	20.0	mg/kg	SW846 6010B
Arsenic	3.4	1.0	mg/kg	SW846 6010B
Antimony	0.50 B	6.0	mg/kg	SW846 6010B
Barium	138	2.0	mg/kg	SW846 6010B
Cadmium	0.13 B	0.50	mg/kg	SW846 6010B
Chromium	22.0	1.0	mg/kg	SW846 6010B
Beryllium	0.58	0.50	mg/kg	SW846 6010B
Lead	5.1	0.50	mg/kg	SW846 6010B
Cobalt	9.5	5.0	mg/kg	SW846 6010B
Copper	15.6	2.5	mg/kg	SW846 6010B
Molybdenum	1.4 B	4.0	mg/kg	SW846 6010B
Nickel	14.1	4.0	mg/kg	SW846 6010B
Thallium	1.1	1.0	mg/kg	SW846 6010B
Vanadium	46.0	5.0	mg/kg	SW846 6010B
Zinc	46.4	2.0	mg/kg	SW846 6010B
Acetone	15 J, B	25	ug/kg	SW846 8260B

(Continued on next page)

0013

EXECUTIVE SUMMARY - Detection Highlights

E0J200130

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
C-2-214-1 10/19/00 15:06 014				
Acetone	11 J,B	25	ug/kg	SW846 8260B
Trichloroethene	4.2 J	5.0	ug/kg	SW846 8260B
C-2-214-5 10/19/00 15:08 015				
Mercury	0.034 B	0.10	mg/kg	SW846 7471A
Aluminum	31300	20.0	mg/kg	SW846 6010B
Arsenic	4.8	1.0	mg/kg	SW846 6010B
Antimony	0.72 B	6.0	mg/kg	SW846 6010B
Barium	255	2.0	mg/kg	SW846 6010B
Cadmium	0.16 B	0.50	mg/kg	SW846 6010B
Chromium	33.9	1.0	mg/kg	SW846 6010B
Beryllium	0.85	0.50	mg/kg	SW846 6010B
Lead	6.0	0.50	mg/kg	SW846 6010B
Cobalt	12.1	5.0	mg/kg	SW846 6010B
Copper	22.6	2.5	mg/kg	SW846 6010B
Molybdenum	1.8 B	4.0	mg/kg	SW846 6010B
Nickel	24.4	4.0	mg/kg	SW846 6010B
Thallium	1.7	1.0	mg/kg	SW846 6010B
Vanadium	65.9	5.0	mg/kg	SW846 6010B
Zinc	70.4	2.0	mg/kg	SW846 6010B
Acetone	19 J,B	25	ug/kg	SW846 8260B
Acetone	11 J,B	25	ug/kg	SW846 8260B
Trichloroethene	6.9	5.0	ug/kg	SW846 8260B
Trichloroethene	2.6 J	5.0	ug/kg	SW846 8260B
C-2-215-5 10/19/00 15:15 016				
Aluminum	27000	20.0	mg/kg	SW846 6010B
Arsenic	4.3	1.0	mg/kg	SW846 6010B
Antimony	0.80 B	6.0	mg/kg	SW846 6010B
Barium	165	2.0	mg/kg	SW846 6010B
Cadmium	0.18 B	0.50	mg/kg	SW846 6010B
Chromium	28.7	1.0	mg/kg	SW846 6010B
Beryllium	0.77	0.50	mg/kg	SW846 6010B
Lead	6.0	0.50	mg/kg	SW846 6010B
Cobalt	11.8	5.0	mg/kg	SW846 6010B
Copper	18.7	2.5	mg/kg	SW846 6010B
Molybdenum	1.7 B	4.0	mg/kg	SW846 6010B
Nickel	21.2	4.0	mg/kg	SW846 6010B
Thallium	1.9	1.0	mg/kg	SW846 6010B
Vanadium	57.8	5.0	mg/kg	SW846 6010B
Zinc	55.1	2.0	mg/kg	SW846 6010B

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0014

EXECUTIVE SUMMARY - Detection Highlights

E0J200130

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
C-2-215-5 10/19/00 15:15 016				
Acetone	17 J,B	25	ug/kg	SW846 8260B
Acetone	8.8 J,B	25	ug/kg	SW846 8260B
Trichloroethene	6.5	5.0	ug/kg	SW846 8260B
Trichloroethene	6.2	5.0	ug/kg	SW846 8260B
C-2-215-10 10/19/00 15:18 017				
Acetone	14 J,B	25	ug/kg	SW846 8260B
Acetone	6.7 J,B	25	ug/kg	SW846 8260B
C-2-216-1 10/19/00 15:35 018				
Total Carbon Chain Range	5.3 J	10	mg/kg	SW846 8015B
Aroclor 1260	29 J	33	ug/kg	SW846 8082
Aluminum	14300	20.0	mg/kg	SW846 6010B
Arsenic	2.8	1.0	mg/kg	SW846 6010B
Antimony	0.54 B	6.0	mg/kg	SW846 6010B
Barium	119	2.0	mg/kg	SW846 6010B
Cadmium	0.10 B	0.50	mg/kg	SW846 6010B
Chromium	18.8	1.0	mg/kg	SW846 6010B
Beryllium	0.51	0.50	mg/kg	SW846 6010B
Lead	5.5	0.50	mg/kg	SW846 6010B
Cobalt	9.2	5.0	mg/kg	SW846 6010B
Copper	14.5	2.5	mg/kg	SW846 6010B
Molybdenum	1.0 B	4.0	mg/kg	SW846 6010B
Nickel	12.2	4.0	mg/kg	SW846 6010B
Thallium	1.3	1.0	mg/kg	SW846 6010B
Vanadium	40.4	5.0	mg/kg	SW846 6010B
Zinc	41.4	2.0	mg/kg	SW846 6010B
Acetone	18 J,B	25	ug/kg	SW846 8260B
Acetone	10 J,B	25	ug/kg	SW846 8260B
C-2-216-5 10/19/00 15:40 019				
Aluminum	11400	20.0	mg/kg	SW846 6010B
Arsenic	3.2	1.0	mg/kg	SW846 6010B
Antimony	0.64 B	6.0	mg/kg	SW846 6010B
Barium	125	2.0	mg/kg	SW846 6010B
Cadmium	0.18 B	0.50	mg/kg	SW846 6010B
Chromium	16.5	1.0	mg/kg	SW846 6010B
Beryllium	0.41 B	0.50	mg/kg	SW846 6010B
Lead	5.1	0.50	mg/kg	SW846 6010B
Cobalt	17.1	5.0	mg/kg	SW846 6010B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

E0J200130

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
C-2-216-5 10/19/00 15:40 019				
Copper	15.5	2.5	mg/kg	SW846 6010B
Molybdenum	1.3 J, B	4.0	mg/kg	SW846 6010B
Nickel	12.7	4.0	mg/kg	SW846 6010B
Thallium	1.7	1.0	mg/kg	SW846 6010B
Vanadium	41.4	5.0	mg/kg	SW846 6010B
Zinc	36.8	2.0	mg/kg	SW846 6010B
Acetone	9.8 J, B	25	ug/kg	SW846 8260B
Acetone	15 J, B	25	ug/kg	SW846 8260B
C-2-10/19 RINSATE 10/19/00 16:00 020				
Acetone	4.3 J	10	ug/L	SW846 8260B
Methyl tert-butyl ether	0.53 J	1.0	ug/L	SW846 8260B
TRIP BLANK 10/19/00 16:00 021				
Methylene chloride	0.20 J	1.0	ug/L	SW846 8260B

0016

METHODS SUMMARY

E0J200130

<u>PARAMETER</u>	<u>ANALYTICAL METHOD</u>	<u>PREPARATION METHOD</u>
Extractable Petroleum Hydrocarbons	SW846 8015B	SANA AUTO-SHAKE
Inductively Coupled Plasma (ICP) Metals	SW846 6010B	SW846 3050B
Mercury in Solid Waste (Manual Cold-Vapor)	SW846 7471A	SW846 7471A
PCBs by SW-846 8082	SW846 8082	SW846 3550
Volatile Organics by GC/MS	SW846 8260B	SW846 5030B/826
Volatile Organics by GC/MS	SW846 8260B	SW846 5035
Volatile Petroleum Hydrocarbons	SW846 8015B	SW846 5030

References:

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

0017

BOE-C6-0166367

SAMPLE SUMMARY

E0J200130

WO #	SAMPLE#	CLIENT SAMPLE ID	DATE	TIME
DNG5P	001	C-2-207-20	10/19/00	09:00
DNG50	002	C-2-207-28	10/19/00	09:40
DNG55	003	C-2-208-10	10/19/00	10:14
DNG6H	004	C-2-208-15	10/19/00	10:20
DNG6J	005	C-2-208-20	10/19/00	10:30
DNG6L	006	C-2-209-10	10/19/00	10:55
DNG6P	007	C-2-209-15	10/19/00	11:00
DNG6T	008	C-2-209-20	10/19/00	13:20
DNG6W	009	C-2-210-2	10/19/00	13:50
DNG6X	010	C-2-212-1	10/19/00	14:05
DNG61	011	C-2-212-5	10/19/00	14:10
DNG62	012	C-2-213-5	10/19/00	14:30
DNG64	013	C-2-213-10	10/19/00	14:35
DNG7D	014	C-2-214-1	10/19/00	15:06
DNG7G	015	C-2-214-5	10/19/00	15:08
DNG7K	016	C-2-215-5	10/19/00	15:15
DNG7M	017	C-2-215-10	10/19/00	15:18
DNG7N	018	C-2-216-1	10/19/00	15:35
DNG7T	019	C-2-216-5	10/19/00	15:40
DNG7V	020	C-2-10/19 RINSATE	10/19/00	16:00
DNG70	021	TRIP BLANK	10/19/00	16:00

NOTE (S) :

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

0018

BOE-C6-0166368

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-207-20

GC Semivolatiles

Lot-Sample #....: E0J200130-001 Work Order #....: DNG5P1AC Matrix.....: SOLID
 Date Sampled....: 10/19/00 09:00 Date Received...: 10/19/00 17:45 MS Run #.....: 0298131
 Prep Date.....: 10/23/00 Analysis Date...: 11/08/00
 Prep Batch #....: 0297354 Analysis Time...: 05:00
 Dilution Factor: 1
 % Moisture.....:
 Analyst ID.....: 356074 Instrument ID...: G03
 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0
<u>SURROGATE</u>		<u>PERCENT</u>	<u>RECOVERY</u>	
Benzo (a) pyrene		RECOVERY	LIMITS	
		88	(60 - 130)	

0019

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-207-20

GC Volatiles

Lot-Sample #....: E0J200130-001 Work Order #....: DNG5P1AD Matrix.....: SOLID
Date Sampled....: 10/19/00 09:00 Date Received...: 10/19/00 17:45 MS Run #.....: 0300232
Prep Date.....: 10/23/00 Analysis Date...: 10/23/00
Prep Batch #....: 0299644 Analysis Time...: 17:27
Dilution Factor: 1
% Moisture.....:
Analyst ID.....: 001464 Instrument ID..: G16
Method.....: SW846 8015B

PARAMETER	REPORTING			
	RESULT	LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10
SURROGATE	PERCENT RECOVERY			
	RECOVERY	LIMITS	(60 - 130)	
a,a,a-Trifluorotoluene (TFT)	98			

0020

BOE-C6-0166370

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-207-20

GC Semivolatiles

Lot-Sample #....: E0J200130-001 Work Order #....: DNG5P1A1 Matrix.....: SOLID
 Date Sampled....: 10/19/00 09:00 Date Received...: 10/19/00 17:45 MS Run #.....: 0298143
 Prep Date.....: 10/23/00 Analysis Date...: 10/27/00
 Prep Batch #....: 0297359 Analysis Time...: 01:16
 Dilution Factor: 1
 % Moisture.....:
 Analyst ID.....: 018568 Instrument ID...: G9A
 Method.....: SW846 8082

PARAMETER	REPORTING			
	RESULT	LIMIT	UNITS	MDL
Aroclor 1016	ND	33	ug/kg	10
Aroclor 1221	ND	33	ug/kg	10
Aroclor 1232	ND	33	ug/kg	10
Aroclor 1242	ND	33	ug/kg	10
Aroclor 1248	ND	33	ug/kg	10
Aroclor 1254	ND	33	ug/kg	10
Aroclor 1260	ND	33	ug/kg	10

SURROGATE	PERCENT	RECOVERY
	RECOVERY	LIMITS
Decachlorobiphenyl	97	(60 - 140)
Tetrachloro-m-xylene	113	(60 - 140)

0021

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-207-20

GC/MS Volatiles

Lot-Sample #....: E0J200130-001 Work Order #....: DNG5P1C8 Matrix.....: SOLID
 Date Sampled....: 10/19/00 09:00 Date Received...: 10/19/00 17:45 MS Run #.....: 0312272
 Prep Date.....: 11/01/00 Analysis Date...: 11/01/00
 Prep Batch #....: 0312517 Analysis Time...: 17:40
 Dilution Factor: 1
 % Moisture.....:
 Analyst ID.....: 007562 Instrument ID...: KR7
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	9.4 J,B	25	ug/kg	5.0
Chloromethane	ND	5.0	ug/kg	1.5
Bromomethane	ND	10	ug/kg	0.86
Carbon disulfide	ND	5.0	ug/kg	5.0
1,1-Dichloroethene	ND	5.0	ug/kg	1.2
Methylene chloride	ND	10	ug/kg	0.84
trans-1,2-Dichloroethene	ND	5.0	ug/kg	0.91
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	7.2
1,1-Dichloroethane	ND	5.0	ug/kg	0.76
Chloroethane	ND	10	ug/kg	2.6
2,2-Dichloropropane	ND	5.0	ug/kg	1.1
Bromochloromethane	ND	5.0	ug/kg	0.94
Chloroform	ND	5.0	ug/kg	0.75
2-Chlorotoluene	ND	5.0	ug/kg	0.62
1,1,1-Trichloroethane	ND	5.0	ug/kg	0.80
1,2-Dibromoethane	ND	5.0	ug/kg	0.79
Carbon tetrachloride	ND	5.0	ug/kg	0.53
1,1-Dichloropropene	ND	5.0	ug/kg	0.86
Benzene	ND	5.0	ug/kg	0.73
Dichlorodifluoromethane	ND	5.0	ug/kg	0.89
1,2-Dichloroethane	ND	5.0	ug/kg	0.73
Trichloroethene	ND	5.0	ug/kg	0.60
1,2-Dichloropropane	ND	5.0	ug/kg	0.60
Bromodichloromethane	ND	5.0	ug/kg	0.53
cis-1,3-Dichloropropene	ND	5.0	ug/kg	0.64
Toluene	ND	5.0	ug/kg	0.61
trans-1,3-Dichloropropene	ND	5.0	ug/kg	0.75
Trichlorofluoromethane	ND	10	ug/kg	0.80
1,1,2-Trichloroethane	ND	5.0	ug/kg	2.9
2-Hexanone	ND	25	ug/kg	5.0
Tetrachloroethene	ND	5.0	ug/kg	0.61
Dibromochloromethane	ND	5.0	ug/kg	2.7
Chlorobenzene	ND	5.0	ug/kg	0.79
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	0.76
Ethylbenzene	ND	5.0	ug/kg	0.86

(Continued on next page)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-207-20

GC/MS Volatiles

Lot-Sample #....: E0J200130-001 Work Order #....: DNG5P1C8 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Bromoform	ND	5.0	ug/kg	4.1
Isopropylbenzene	ND	5.0	ug/kg	0.52
Bromobenzene	ND	5.0	ug/kg	0.52
Vinyl chloride	ND	10	ug/kg	1.6
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	0.68
Xylenes (total)	ND	5.0	ug/kg	0.81
t-Butanol	ND	100	ug/kg	120
1,2,3-Trichloropropane	ND	5.0	ug/kg	0.76
n-Propylbenzene	ND	5.0	ug/kg	0.90
2-Butanone (MEK)	ND	25	ug/kg	5.0
4-Methyl-2-pentanone (MIBK)	ND	25	ug/kg	5.0
4-Chlorotoluene	ND	5.0	ug/kg	0.86
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.4
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/kg	5.0
tert-Butylbenzene	ND	5.0	ug/kg	0.54
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	0.51
sec-Butylbenzene	ND	5.0	ug/kg	0.75
1,3-Dichlorobenzene	ND	5.0	ug/kg	0.75
p-Isopropyltoluene	ND	5.0	ug/kg	0.63
1,4-Dichlorobenzene	ND	5.0	ug/kg	0.78
1,2-Dichlorobenzene	ND	5.0	ug/kg	0.64
n-Butylbenzene	ND	5.0	ug/kg	0.66
1,2,4-Trichloro- benzene	ND	5.0	ug/kg	0.75
Hexachlorobutadiene	ND	5.0	ug/kg	0.89
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	0.75
cis-1,2-Dichloroethene	ND	5.0	ug/kg	0.89
Acrolein	ND	100	ug/kg	50
Acrylonitrile	ND	100	ug/kg	50
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
Iodomethane	ND	10	ug/kg	5.0
Isopropyl ether	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tert-amyl methyl ether	ND	10	ug/kg	5.0
Tert-butyl ethyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY	
		LIMITS	
4-Bromofluorobenzene	101	(70	- 130)
1,2-Dichloroethane-d4	104	(70	- 130)
Toluene-d8	103	(70	- 130)

NOTE(S) :

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

0023

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-207-28

GC Semivolatiles

Lot-Sample #....: E0J200130-002 Work Order #....: DNG501AE Matrix.....: SOLID
 Date Sampled....: 10/19/00 09:40 Date Received...: 10/19/00 17:45 MS Run #.....: 0298131
 Prep Date.....: 10/23/00 Analysis Date...: 11/08/00
 Prep Batch #....: 0297354 Analysis Time...: 05:38
 Dilution Factor: 1
 % Moisture.....:
 Analyst ID.....: 356074 Instrument ID...: G03
 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0
<u>SURROGATE</u>		<u>PERCENT</u>	<u>RECOVERY</u>	
Benzo (a) pyrene		RECOVERY	LIMITS	
		91	(60 - 130)	

0024

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-207-28

GC Volatiles

Lot-Sample #....: E0J200130-002 Work Order #....: DNG501AF Matrix.....: SOLID
Date Sampled....: 10/19/00 09:40 Date Received...: 10/19/00 17:45 MS Run #.....: 0300232
Prep Date.....: 10/23/00 Analysis Date...: 10/23/00
Prep Batch #....: 0299644 Analysis Time...: 17:56
Dilution Factor: 1
% Moisture.....:
Analyst ID.....: 001464 Instrument ID...: G16
Method.....: SW846 8015B

PARAMETER	REPORTING			
	RESULT	LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10
SURROGATE	PERCENT			
	RECOVERY	RECOVERY LIMITS		
a,a,a-Trifluorotoluene (TFT)	97	(60 - 130)		

0025

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-207-28

GC Semivolatiles

Lot-Sample #....: E0J200130-002 Work Order #....: DNG501AC Matrix.....: SOLID
 Date Sampled....: 10/19/00 09:40 Date Received...: 10/19/00 17:45 MS Run #.....: 0298143
 Prep Date.....: 10/23/00 Analysis Date...: 10/27/00
 Prep Batch #....: 0297359 Analysis Time...: 03:16
 Dilution Factor: 1
 % Moisture.....: Analyst ID.....: 018568 Instrument ID...: G9A
 Method.....: SW846 8082

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
Aroclor 1016	ND	33	ug/kg	10
Aroclor 1221	ND	33	ug/kg	10
Aroclor 1232	ND	33	ug/kg	10
Aroclor 1242	ND	33	ug/kg	10
Aroclor 1248	ND	33	ug/kg	10
Aroclor 1254	ND	33	ug/kg	10
Aroclor 1260	ND	33	ug/kg	10
<u>SURROGATE</u>		PERCENT	RECOVERY	
		RECOVERY	LIMITS	
Decachlorobiphenyl	102		(60 - 140)	
Tetrachloro-m-xylene	108		(60 - 140)	

0026

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-207-28

GC/MS Volatiles

Lot-Sample #....: E0J200130-002 Work Order #....: DNG501A2 Matrix.....: SOLID
 Date Sampled....: 10/19/00 09:40 Date Received...: 10/19/00 17:45 MS Run #.....: 0312272
 Prep Date.....: 11/01/00 Analysis Date...: 11/01/00
 Prep Batch #....: 0312517 Analysis Time...: 18:11
 Dilution Factor: 1
 % Moisture.....:
 Analyst ID.....: 007562 Instrument ID...: KR7
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	12 J,B	25	ug/kg	5.0
Chloromethane	ND	5.0	ug/kg	1.5
Bromomethane	ND	10	ug/kg	0.86
Carbon disulfide	ND	5.0	ug/kg	5.0
1,1-Dichloroethene	ND	5.0	ug/kg	1.2
Methylene chloride	ND	10	ug/kg	0.84
trans-1,2-Dichloroethene	ND	5.0	ug/kg	0.91
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	7.2
1,1-Dichloroethane	ND	5.0	ug/kg	0.76
Chloroethane	ND	10	ug/kg	2.6
2,2-Dichloropropane	ND	5.0	ug/kg	1.1
Bromochloromethane	ND	5.0	ug/kg	0.94
Chloroform	ND	5.0	ug/kg	0.75
2-Chlorotoluene	ND	5.0	ug/kg	0.62
1,1,1-Trichloroethane	ND	5.0	ug/kg	0.80
1,2-Dibromoethane	ND	5.0	ug/kg	0.79
Carbon tetrachloride	ND	5.0	ug/kg	0.53
1,1-Dichloropropene	ND	5.0	ug/kg	0.86
Benzene	ND	5.0	ug/kg	0.73
Dichlorodifluoromethane	ND	5.0	ug/kg	0.89
1,2-Dichloroethane	ND	5.0	ug/kg	0.73
Trichloroethene	5.9	5.0	ug/kg	0.60
1,2-Dichloropropane	ND	5.0	ug/kg	0.60
Bromodichloromethane	ND	5.0	ug/kg	0.53
cis-1,3-Dichloropropene	ND	5.0	ug/kg	0.64
Toluene	ND	5.0	ug/kg	0.61
trans-1,3-Dichloropropene	ND	5.0	ug/kg	0.75
Trichlorofluoromethane	ND	10	ug/kg	0.80
1,1,2-Trichloroethane	ND	5.0	ug/kg	2.9
2-Hexanone	ND	25	ug/kg	5.0
Tetrachloroethene	ND	5.0	ug/kg	0.61
Dibromochloromethane	ND	5.0	ug/kg	2.7
Chlorobenzene	ND	5.0	ug/kg	0.79
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	0.76
Ethylbenzene	ND	5.0	ug/kg	0.86

(Continued on next page)

0027

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-207-28

GC/MS Volatiles

Lot-Sample #....: E0J200130-002 Work Order #....: DNG501A2 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Bromoform	ND	5.0	ug/kg	4.1
Isopropylbenzene	ND	5.0	ug/kg	0.52
Bromobenzene	ND	5.0	ug/kg	0.52
Vinyl chloride	ND	10	ug/kg	1.6
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	0.68
Xylenes (total)	ND	5.0	ug/kg	0.81
1,2,3-Trichloropropane	ND	5.0	ug/kg	0.76
t-Butanol	ND	100	ug/kg	120
n-Propylbenzene	ND	5.0	ug/kg	0.90
2-Butanone (MEK)	ND	25	ug/kg	5.0
4-Methyl-2-pentanone (MIBK)	ND	25	ug/kg	5.0
4-Chlorotoluene	ND	5.0	ug/kg	0.86
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.4
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/kg	5.0
tert-Butylbenzene	ND	5.0	ug/kg	0.54
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	0.51
sec-Butylbenzene	ND	5.0	ug/kg	0.75
1,3-Dichlorobenzene	ND	5.0	ug/kg	0.75
p-Isopropyltoluene	ND	5.0	ug/kg	0.63
1,4-Dichlorobenzene	ND	5.0	ug/kg	0.78
1,2-Dichlorobenzene	ND	5.0	ug/kg	0.64
n-Butylbenzene	ND	5.0	ug/kg	0.66
1,2,4-Trichloro- benzene	ND	5.0	ug/kg	0.75
Hexachlorobutadiene	ND	5.0	ug/kg	0.89
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	0.75
cis-1,2-Dichloroethene	ND	5.0	ug/kg	0.89
Acrolein	ND	100	ug/kg	50
Acrylonitrile	ND	100	ug/kg	50
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
Iodomethane	ND	10	ug/kg	5.0
Isopropyl ether	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tert-amyl methyl ether	ND	10	ug/kg	5.0
Tert-butyl ethyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY	
		LIMITS	
4-Bromofluorobenzene	93	(70	- 130)
1,2-Dichloroethane-d4	96	(70	- 130)
Toluene-d8	96	(70	- 130)

NOTE(S) :

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

0028

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-208-10

GC Semivolatiles

Lot-Sample #....: E0J200130-003 Work Order #....: DNG551AE Matrix.....: SOLID
 Date Sampled....: 10/19/00 10:14 Date Received...: 10/19/00 17:45 MS Run #.....: 0298131
 Prep Date.....: 10/23/00 Analysis Date...: 11/08/00
 Prep Batch #....: 0297354 Analysis Time...: 06:16
 Dilution Factor: 1
 % Moisture.....:
 Analyst ID.....: 356074 Instrument ID...: G03
 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0
<u>SURROGATE</u>		<u>PERCENT</u>	<u>RECOVERY</u>	
Benzo(a)pyrene		RECOVERY	LIMITS	
		102	(60 - 130)	

0029

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-208-10

GC Volatiles

Lot-Sample #....: E0J200130-003 Work Order #....: DNG551AF Matrix.....: SOLID
Date Sampled....: 10/19/00 10:14 Date Received...: 10/19/00 17:45 MS Run #.....: 0300232
Prep Date.....: 10/23/00 Analysis Date...: 10/23/00
Prep Batch #....: 0299644 Analysis Time...: 18:24
Dilution Factor: 1
% Moisture.....: Analyst ID.....: 001464 Instrument ID...: G16
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10
SURROGATE		PERCENT	RECOVERY	
a,a,a-Trifluorotoluene (TFT)	96	RECOVERY	LIMITS	
		(60 - 130)		

0030

BOE-C6-0166380

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-208-10

GC Semivolatiles

Lot-Sample #....: E0J200130-003 Work Order #....: DNG551AC Matrix.....: SOLID
 Date Sampled....: 10/19/00 10:14 Date Received...: 10/19/00 17:45 MS Run #.....: 0298143
 Prep Date.....: 10/23/00 Analysis Date...: 10/27/00
 Prep Batch #....: 0297359 Analysis Time...: 03:55
 Dilution Factor: 1
 % Moisture.....: Analyst ID.....: 018568 Instrument ID...: G9A
 Method.....: SW846 8082

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Aroclor 1016	ND	33	ug/kg	10
Aroclor 1221	ND	33	ug/kg	10
Aroclor 1232	ND	33	ug/kg	10
Aroclor 1242	ND	33	ug/kg	10
Aroclor 1248	ND	33	ug/kg	10
Aroclor 1254	ND	33	ug/kg	10
Aroclor 1260	ND	33	ug/kg	10
SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS		
		(60 - 140)	(60 - 140)	
Decachlorobiphenyl	96			
Tetrachloro-m-xylene	107			

0031

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-208-10

GC/MS Volatiles

Lot-Sample #....: E0J200130-003 Work Order #....: DNG551A2 Matrix.....: SOLID
 Date Sampled...: 10/19/00 10:14 Date Received...: 10/19/00 17:45 MS Run #.....:
 Prep Date.....: 10/31/00 Analysis Date...: 10/31/00
 Prep Batch #....: 0311631 Analysis Time...: 23:17
 Dilution Factor: 1
 % Moisture.....:
 Analyst ID.....: 007562 Instrument ID.: KR7
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	12 J,B	25	ug/kg	5.0
Chloromethane	ND	5.0	ug/kg	1.5
Bromomethane	ND	10	ug/kg	0.86
Carbon disulfide	ND	5.0	ug/kg	5.0
1,1-Dichloroethene	ND	5.0	ug/kg	1.2
Methylene chloride	ND	10	ug/kg	0.84
trans-1,2-Dichloroethene	ND	5.0	ug/kg	0.91
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	7.2
1,1-Dichloroethane	ND	5.0	ug/kg	0.76
Chloroethane	ND	10	ug/kg	2.6
2,2-Dichloropropane	ND	5.0	ug/kg	1.1
Bromochloromethane	ND	5.0	ug/kg	0.94
Chloroform	ND	5.0	ug/kg	0.75
2-Chlorotoluene	ND	5.0	ug/kg	0.62
1,1,1-Trichloroethane	ND	5.0	ug/kg	0.80
1,2-Dibromoethane	ND	5.0	ug/kg	0.79
Carbon tetrachloride	ND	5.0	ug/kg	0.53
1,1-Dichloropropene	ND	5.0	ug/kg	0.86
Benzene	ND	5.0	ug/kg	0.73
Dichlorodifluoromethane	ND	5.0	ug/kg	0.89
1,2-Dichloroethane	ND	5.0	ug/kg	0.73
Trichloroethene	ND	5.0	ug/kg	0.60
1,2-Dichloropropane	ND	5.0	ug/kg	0.60
Bromodichloromethane	ND	5.0	ug/kg	0.53
cis-1,3-Dichloropropene	ND	5.0	ug/kg	0.64
Toluene	ND	5.0	ug/kg	0.61
trans-1,3-Dichloropropene	ND	5.0	ug/kg	0.75
Trichlorofluoromethane	ND	10	ug/kg	0.80
1,1,2-Trichloroethane	ND	5.0	ug/kg	2.9
2-Hexanone	ND	25	ug/kg	5.0
Tetrachloroethene	ND	5.0	ug/kg	0.61
Dibromochloromethane	ND	5.0	ug/kg	2.7
Chlorobenzene	ND	5.0	ug/kg	0.79
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	0.76
Ethylbenzene	ND	5.0	ug/kg	0.86

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0032

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-208-10

GC/MS Volatiles

Lot-Sample #....: E0J200130-003 Work Order #....: DNG551A2 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Bromoform	ND	5.0	ug/kg	4.1
Isopropylbenzene	ND	5.0	ug/kg	0.52
Bromobenzene	ND	5.0	ug/kg	0.52
Vinyl chloride	ND	10	ug/kg	1.6
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	0.68
Xylenes (total)	ND	5.0	ug/kg	0.81
t-Butanol	ND	100	ug/kg	120
1,2,3-Trichloropropane	ND	5.0	ug/kg	0.76
n-Propylbenzene	ND	5.0	ug/kg	0.90
2-Butanone (MEK)	ND	25	ug/kg	5.0
4-Methyl-2-pentanone (MIBK)	ND	25	ug/kg	5.0
4-Chlorotoluene	ND	5.0	ug/kg	0.86
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.4
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/kg	5.0
tert-Butylbenzene	ND	5.0	ug/kg	0.54
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	0.51
sec-Butylbenzene	ND	5.0	ug/kg	0.75
1,3-Dichlorobenzene	ND	5.0	ug/kg	0.75
p-Isopropyltoluene	ND	5.0	ug/kg	0.63
1,4-Dichlorobenzene	ND	5.0	ug/kg	0.78
1,2-Dichlorobenzene	ND	5.0	ug/kg	0.64
n-Butylbenzene	ND	5.0	ug/kg	0.66
1,2,4-Trichlorobenzene	ND	5.0	ug/kg	0.75
Hexachlorobutadiene	ND	5.0	ug/kg	0.89
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	0.75
cis-1,2-Dichloroethene	ND	5.0	ug/kg	0.89
Acrolein	ND	100	ug/kg	50
Acrylonitrile	ND	100	ug/kg	50
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
Iodomethane	ND	10	ug/kg	5.0
Isopropyl ether	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tert-amyl methyl ether	ND	10	ug/kg	5.0
Tert-butyl ethyl ether	ND	10	ug/kg	5.0
<u>SURROGATE</u>		PERCENT RECOVERY	RECOVERY LIMITS	
4-Bromofluorobenzene	101	(70 - 130)		
1,2-Dichloroethane-d4	112	(70 - 130)		
Toluene-d8	103	(70 - 130)		

NOTE(S) :

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

0033

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-208-15

GC Semivolatiles

Lot-Sample #....: E0J200130-004 Work Order #....: DNG6H1AE Matrix.....: SOLID
 Date Sampled....: 10/19/00 10:20 Date Received...: 10/19/00 17:45 MS Run #.....: 0298131
 Prep Date.....: 10/23/00 Analysis Date...: 11/08/00
 Prep Batch #....: 0297354 Analysis Time...: 06:54
 Dilution Factor: 1
 % Moisture.....:
 Analyst ID.....: 356074 Instrument ID...: G03
 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0
<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	RECOVERY		
		<u>LIMITS</u>	(60 - 130)	
Benzo (a) pyrene	100			

0034

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-208-15

GC Volatiles

Lot-Sample #....: E0J200130-004 Work Order #....: DNG6H1AF Matrix.....: SOLID
Date Sampled....: 10/19/00 10:20 Date Received...: 10/19/00 17:45 MS Run #.....: 0300232
Prep Date.....: 10/23/00 Analysis Date...: 10/23/00
Prep Batch #....: 0299644 Analysis Time...: 18:53
Dilution Factor: 1
% Moisture.....:
Analyst ID.....: 001464 Instrument ID..: G16
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10
SURROGATE	PERCENT	RECOVERY		
	RECOVERY	LIMITS		
a,a,a-Trifluorotoluene (TFT)	95	(60 - 130)		

0035

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-208-15

GC Semivolatiles

Lot-Sample #....: E0J200130-004 Work Order #....: DNG6H1AC Matrix.....: SOLID
 Date Sampled....: 10/19/00 10:20 Date Received...: 10/19/00 17:45 MS Run #.....: 0298143
 Prep Date.....: 10/23/00 Analysis Date...: 10/27/00
 Prep Batch #....: 0297359 Analysis Time...: 04:35
 Dilution Factor: 1
 % Moisture.....:
 Analyst ID.....: 018568 Instrument ID...: G9A
 Method.....: SW846 8082

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
Aroclor 1016	ND	33	ug/kg	10
Aroclor 1221	ND	33	ug/kg	10
Aroclor 1232	ND	33	ug/kg	10
Aroclor 1242	ND	33	ug/kg	10
Aroclor 1248	ND	33	ug/kg	10
Aroclor 1254	ND	33	ug/kg	10
Aroclor 1260	ND	33	ug/kg	10
<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	RECOVERY		
		<u>LIMITS</u>	(60 - 140)	(60 - 140)
Decachlorobiphenyl	93			
Tetrachloro-m-xylene	102			

0036

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-208-15

GC/MS Volatiles

Lot-Sample #....: E0J200130-004 Work Order #....: DNG6H1A2 Matrix.....: SOLID
 Date Sampled....: 10/19/00 10:20 Date Received...: 10/19/00 17:45 MS Run #.....:
 Prep Date.....: 10/31/00 Analysis Date...: 10/31/00
 Prep Batch #....: 0311631 Analysis Time...: 23:47
 Dilution Factor: 1
 % Moisture.....:
 Analyst ID.....: 007562 Instrument ID..: KR7
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	16 J,B	25	ug/kg	5.0
Chloromethane	ND	5.0	ug/kg	1.5
Bromomethane	ND	10	ug/kg	0.86
Carbon disulfide	ND	5.0	ug/kg	5.0
1,1-Dichloroethene	ND	5.0	ug/kg	1.2
Methylene chloride	ND	10	ug/kg	0.84
trans-1,2-Dichloroethene	ND	5.0	ug/kg	0.91
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	7.2
1,1-Dichloroethane	ND	5.0	ug/kg	0.76
Chloroethane	ND	10	ug/kg	2.6
2,2-Dichloropropane	ND	5.0	ug/kg	1.1
Bromochloromethane	ND	5.0	ug/kg	0.94
Chloroform	ND	5.0	ug/kg	0.75
2-Chlorotoluene	ND	5.0	ug/kg	0.62
1,1,1-Trichloroethane	ND	5.0	ug/kg	0.80
1,2-Dibromoethane	ND	5.0	ug/kg	0.79
Carbon tetrachloride	ND	5.0	ug/kg	0.53
1,1-Dichloropropene	ND	5.0	ug/kg	0.86
Benzene	ND	5.0	ug/kg	0.73
Dichlorodifluoromethane	ND	5.0	ug/kg	0.89
1,2-Dichloroethane	ND	5.0	ug/kg	0.73
Trichloroethene	ND	5.0	ug/kg	0.60
1,2-Dichloropropane	ND	5.0	ug/kg	0.60
Bromodichloromethane	ND	5.0	ug/kg	0.53
cis-1,3-Dichloropropene	ND	5.0	ug/kg	0.64
Toluene	ND	5.0	ug/kg	0.61
trans-1,3-Dichloropropene	ND	5.0	ug/kg	0.75
Trichlorofluoromethane	ND	10	ug/kg	0.80
1,1,2-Trichloroethane	ND	5.0	ug/kg	2.9
2-Hexanone	ND	25	ug/kg	5.0
Tetrachloroethene	ND	5.0	ug/kg	0.61
Dibromochloromethane	ND	5.0	ug/kg	2.7
Chlorobenzene	ND	5.0	ug/kg	0.79
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	0.76
Ethylbenzene	ND	5.0	ug/kg	0.86

(Continued on next page)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-208-15

GC/MS Volatiles

Lot-Sample #....: E0J200130-004 Work Order #....: DNG6H1A2 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Bromoform	ND	5.0	ug/kg	4.1
Isopropylbenzene	ND	5.0	ug/kg	0.52
Bromobenzene	ND	5.0	ug/kg	0.52
Vinyl chloride	ND	10	ug/kg	1.6
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	0.68
Xylenes (total)	ND	5.0	ug/kg	0.81
t-Butanol	ND	100	ug/kg	120
1,2,3-Trichloropropane	ND	5.0	ug/kg	0.76
n-Propylbenzene	ND	5.0	ug/kg	0.90
2-Butanone (MEK)	ND	25	ug/kg	5.0
4-Methyl-2-pentanone (MIBK)	ND	25	ug/kg	5.0
4-Chlorotoluene	ND	5.0	ug/kg	0.86
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.4
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/kg	5.0
tert-Butylbenzene	ND	5.0	ug/kg	0.54
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	0.51
sec-Butylbenzene	ND	5.0	ug/kg	0.75
1,3-Dichlorobenzene	ND	5.0	ug/kg	0.75
p-Isopropyltoluene	ND	5.0	ug/kg	0.63
1,4-Dichlorobenzene	ND	5.0	ug/kg	0.78
1,2-Dichlorobenzene	ND	5.0	ug/kg	0.64
n-Butylbenzene	ND	5.0	ug/kg	0.66
1,2,4-Trichloro- benzene	ND	5.0	ug/kg	0.75
Hexachlorobutadiene	ND	5.0	ug/kg	0.89
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	0.75
cis-1,2-Dichloroethene	ND	5.0	ug/kg	0.89
Acrolein	ND	100	ug/kg	50
Acrylonitrile	ND	100	ug/kg	50
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
Iodomethane	ND	10	ug/kg	5.0
Isopropyl ether	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tert-amyl methyl ether	ND	10	ug/kg	5.0
Tert-butyl ethyl ether	ND	10	ug/kg	5.0
SURROGATE		PERCENT RECOVERY	RECOVERY LIMITS	
4-Bromofluorobenzene	100		(70 - 130)	
1,2-Dichloroethane-d4	117		(70 - 130)	
Toluene-d8	105		(70 - 130)	

NOTE(S) :

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

0038

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-208-20

GC Semivolatiles

Lot-Sample #....: E0J200130-005 Work Order #....: DNG6J1AE Matrix.....: SOLID
 Date Sampled....: 10/19/00 10:30 Date Received..: 10/19/00 17:45 MS Run #.....: 0298131
 Prep Date.....: 10/23/00 Analysis Date...: 11/08/00
 Prep Batch #....: 0297354 Analysis Time...: 07:33
 Dilution Factor: 1
 % Moisture.....:
 Analyst ID.....: 356074 Instrument ID...: G03
 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0
<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	RECOVERY		
		<u>LIMITS</u>	(60 - 130)	
Benzo(a)pyrene	106			

0039

BOE-C6-0166389

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-208-20

GC Volatiles

Lot-Sample #....: E0J200130-005 Work Order #....: DNG6J1AF Matrix.....: SOLID
Date Sampled....: 10/19/00 10:30 Date Received...: 10/19/00 17:45 MS Run #.....: 0300232
Prep Date.....: 10/23/00 Analysis Date...: 10/23/00
Prep Batch #....: 0299644 Analysis Time...: 19:21
Dilution Factor: 1
% Moisture.....:
Analyst ID.....: 001464 Instrument ID...: G16
Method.....: SW846 8015B

PARAMETER	REPORTING			
	RESULT	LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10
SURROGATE		RECOVERY		
a,a,a-Trifluorotoluene (TFT)	94	LIMITS (60 - 130)		

0040

BOE-C6-0166390

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-208-20

GC Semivolatiles

Lot-Sample #....: E0J200130-005 Work Order #....: DNG6J1AC Matrix.....: SOLID
 Date Sampled....: 10/19/00 10:30 Date Received...: 10/19/00 17:45 MS Run #.....: 0298143
 Prep Date.....: 10/23/00 Analysis Date...: 10/27/00
 Prep Batch #....: 0297359 Analysis Time...: 05:15
 Dilution Factor: 1
 % Moisture.....: Analyst ID.....: 018568 Instrument ID..: G9A
 Method.....: SW846 8082

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
Aroclor 1016	ND	33	ug/kg	10
Aroclor 1221	ND	33	ug/kg	10
Aroclor 1232	ND	33	ug/kg	10
Aroclor 1242	ND	33	ug/kg	10
Aroclor 1248	ND	33	ug/kg	10
Aroclor 1254	ND	33	ug/kg	10
Aroclor 1260	ND	33	ug/kg	10

<u>SURROGATE</u>	<u>PERCENT</u>	RECOVERY	
		<u>RECOVERY</u>	<u>LIMITS</u>
Decachlorobiphenyl	72	(60 - 140)	
Tetrachloro-m-xylene	77	(60 - 140)	

0041

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-208-20

GC/MS Volatiles

Lot-Sample #....: E0J200130-005 Work Order #....: DNG6J1A2 Matrix.....: SOLID
 Date Sampled...: 10/19/00 10:30 Date Received...: 10/19/00 17:45 MS Run #.....: 0312272
 Prep Date.....: 11/01/00 Analysis Date...: 11/01/00
 Prep Batch #....: 0312517 Analysis Time...: 18:47
 Dilution Factor: 1
 % Moisture.....:
 Analyst ID.....: 007562 Instrument ID..: KR7
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	7.7 J,B	25	ug/kg	5.0
Chloromethane	ND	5.0	ug/kg	1.5
Bromomethane	ND	10	ug/kg	0.86
Carbon disulfide	ND	5.0	ug/kg	5.0
1,1-Dichloroethene	ND	5.0	ug/kg	1.2
Methylene chloride	ND	10	ug/kg	0.84
trans-1,2-Dichloroethene	ND	5.0	ug/kg	0.91
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	7.2
1,1-Dichloroethane	ND	5.0	ug/kg	0.76
Chloroethane	ND	10	ug/kg	2.6
2,2-Dichloropropane	ND	5.0	ug/kg	1.1
Bromochloromethane	ND	5.0	ug/kg	0.94
Chloroform	ND	5.0	ug/kg	0.75
2-Chlorotoluene	ND	5.0	ug/kg	0.62
1,1,1-Trichloroethane	ND	5.0	ug/kg	0.80
1,2-Dibromoethane	ND	5.0	ug/kg	0.79
Carbon tetrachloride	ND	5.0	ug/kg	0.53
1,1-Dichloropropene	ND	5.0	ug/kg	0.86
Benzene	ND	5.0	ug/kg	0.73
Dichlorodifluoromethane	1.2 J	5.0	ug/kg	0.89
1,2-Dichloroethane	ND	5.0	ug/kg	0.73
Trichloroethene	ND	5.0	ug/kg	0.60
1,2-Dichloropropane	ND	5.0	ug/kg	0.60
Bromodichloromethane	ND	5.0	ug/kg	0.53
cis-1,3-Dichloropropene	ND	5.0	ug/kg	0.64
Toluene	ND	5.0	ug/kg	0.61
trans-1,3-Dichloropropene	ND	5.0	ug/kg	0.75
Trichlorofluoromethane	ND	10	ug/kg	0.80
1,1,2-Trichloroethane	ND	5.0	ug/kg	2.9
2-Hexanone	ND	25	ug/kg	5.0
Tetrachloroethene	ND	5.0	ug/kg	0.61
Dibromochloromethane	ND	5.0	ug/kg	2.7
Chlorobenzene	ND	5.0	ug/kg	0.79
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	0.76
Ethylbenzene	ND	5.0	ug/kg	0.86

(Continued on next page)

0042

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-208-20

GC/MS Volatiles

Lot-Sample #....: E0J200130-005 Work Order #....: DNG6J1A2 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Bromoform	ND	5.0	ug/kg	4.1
Isopropylbenzene	ND	5.0	ug/kg	0.52
Bromobenzene	ND	5.0	ug/kg	0.52
Vinyl chloride	ND	10	ug/kg	1.6
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	0.68
Xylenes (total)	ND	5.0	ug/kg	0.81
t-Butanol	ND	100	ug/kg	120
1,2,3-Trichloropropane	ND	5.0	ug/kg	0.76
n-Propylbenzene	ND	5.0	ug/kg	0.90
2-Butanone (MEK)	ND	25	ug/kg	5.0
4-Methyl-2-pentanone (MIBK)	ND	25	ug/kg	5.0
4-Chlorotoluene	ND	5.0	ug/kg	0.86
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.4
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/kg	5.0
tert-Butylbenzene	ND	5.0	ug/kg	0.54
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	0.51
sec-Butylbenzene	ND	5.0	ug/kg	0.75
1,3-Dichlorobenzene	ND	5.0	ug/kg	0.75
p-Isopropyltoluene	ND	5.0	ug/kg	0.63
1,4-Dichlorobenzene	ND	5.0	ug/kg	0.78
1,2-Dichlorobenzene	ND	5.0	ug/kg	0.64
n-Butylbenzene	ND	5.0	ug/kg	0.66
1,2,4-Trichloro- benzene	ND	5.0	ug/kg	0.75
Hexachlorobutadiene	ND	5.0	ug/kg	0.89
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	0.75
cis-1,2-Dichloroethene	ND	5.0	ug/kg	0.89
Acrolein	ND	100	ug/kg	50
Acrylonitrile	ND	100	ug/kg	50
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
Iodomethane	ND	10	ug/kg	5.0
Isopropyl ether	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tert-amyl methyl ether	ND	10	ug/kg	5.0
Tert-butyl ethyl ether	ND	10	ug/kg	5.0
SURROGATE		PERCENT RECOVERY	RECOVERY LIMITS	
4-Bromofluorobenzene	97		(70 - 130)	
1,2-Dichloroethane-d4	99		(70 - 130)	
Toluene-d8	98		(70 - 130)	

NOTE(S) :

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

0043

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-209-10

GC Semivolatiles

Lot-Sample #....: E0J200130-006 Work Order #....: DNG6L1AX Matrix.....: SOLID
 Date Sampled....: 10/19/00 10:55 Date Received...: 10/19/00 17:45 MS Run #.....: 0298143
 Prep Date.....: 10/23/00 Analysis Date...: 10/27/00
 Prep Batch #....: 0297359 Analysis Time...: 05:54
 Dilution Factor: 1
 % Moisture.....:
 Analyst ID.....: 018568 Instrument ID...: G9A
 Method.....: SW846 8082

PARAMETER	REPORTING			
	RESULT	LIMIT	UNITS	MDL
Aroclor 1016	ND	33	ug/kg	10
Aroclor 1221	ND	33	ug/kg	10
Aroclor 1232	ND	33	ug/kg	10
Aroclor 1242	ND	33	ug/kg	10
Aroclor 1248	ND	33	ug/kg	10
Aroclor 1254	ND	33	ug/kg	10
Aroclor 1260	ND	33	ug/kg	10

<u>SURROGATE</u>	PERCENT RECOVERY	RECOVERY LIMITS	
		(60 - 140)	(60 - 140)
Decachlorobiphenyl	97		
Tetrachloro-m-xylene	102		

0044

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-209-10

GC/MS Volatiles

Lot-Sample #....: E0J200130-006 Work Order #....: DNG6L1A0 Matrix.....: SOLID
 Date Sampled....: 10/19/00 10:55 Date Received...: 10/19/00 17:45 MS Run #.....: 0312272
 Prep Date.....: 11/01/00 Analysis Date...: 11/01/00
 Prep Batch #....: 0312517 Analysis Time...: 19:21
 Dilution Factor: 1
 % Moisture.....:
 Analyst ID.....: 007562 Instrument ID...: KR7
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	9.6 J,B	25	ug/kg	5.0
Chloromethane	ND	5.0	ug/kg	1.5
Bromomethane	ND	10	ug/kg	0.86
Carbon disulfide	ND	5.0	ug/kg	5.0
1,1-Dichloroethene	ND	5.0	ug/kg	1.2
Methylene chloride	ND	10	ug/kg	0.84
trans-1,2-Dichloroethene	ND	5.0	ug/kg	0.91
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	7.2
1,1-Dichloroethane	ND	5.0	ug/kg	0.76
Chloroethane	ND	10	ug/kg	2.6
2,2-Dichloropropane	ND	5.0	ug/kg	1.1
Bromochloromethane	ND	5.0	ug/kg	0.94
Chloroform	ND	5.0	ug/kg	0.75
2-Chlorotoluene	ND	5.0	ug/kg	0.62
1,1,1-Trichloroethane	ND	5.0	ug/kg	0.80
1,2-Dibromoethane	ND	5.0	ug/kg	0.79
Carbon tetrachloride	ND	5.0	ug/kg	0.53
1,1-Dichloropropene	ND	5.0	ug/kg	0.86
Benzene	ND	5.0	ug/kg	0.73
Dichlorodifluoromethane	3.3 J	5.0	ug/kg	0.89
1,2-Dichloroethane	ND	5.0	ug/kg	0.73
Trichloroethene	ND	5.0	ug/kg	0.60
1,2-Dichloropropane	ND	5.0	ug/kg	0.60
Bromodichloromethane	ND	5.0	ug/kg	0.53
cis-1,3-Dichloropropene	ND	5.0	ug/kg	0.64
Toluene	ND	5.0	ug/kg	0.61
trans-1,3-Dichloropropene	ND	5.0	ug/kg	0.75
Trichlorofluoromethane	ND	10	ug/kg	0.80
1,1,2-Trichloroethane	ND	5.0	ug/kg	2.9
2-Hexanone	ND	25	ug/kg	5.0
Tetrachloroethene	ND	5.0	ug/kg	0.61
Dibromochloromethane	ND	5.0	ug/kg	2.7
Chlorobenzene	ND	5.0	ug/kg	0.79
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	0.76
Ethylbenzene	ND	5.0	ug/kg	0.86

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-209-10

GC/MS Volatiles

Lot-Sample #....: E0J200130-006 Work Order #....: DNG6L1A0 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Bromoform	ND	5.0	ug/kg	4.1
Isopropylbenzene	ND	5.0	ug/kg	0.52
Bromobenzene	ND	5.0	ug/kg	0.52
Vinyl chloride	ND	10	ug/kg	1.6
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	0.68
Xylenes (total)	ND	5.0	ug/kg	0.81
t-Butanol	ND	100	ug/kg	120
1,2,3-Trichloropropane	ND	5.0	ug/kg	0.76
n-Propylbenzene	ND	5.0	ug/kg	0.90
2-Butanone (MEK)	ND	25	ug/kg	5.0
4-Methyl-2-pentanone (MIBK)	ND	25	ug/kg	5.0
4-Chlorotoluene	ND	5.0	ug/kg	0.86
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.4
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/kg	5.0
tert-Butylbenzene	ND	5.0	ug/kg	0.54
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	0.51
sec-Butylbenzene	ND	5.0	ug/kg	0.75
1,3-Dichlorobenzene	ND	5.0	ug/kg	0.75
p-Isopropyltoluene	ND	5.0	ug/kg	0.63
1,4-Dichlorobenzene	ND	5.0	ug/kg	0.78
1,2-Dichlorobenzene	ND	5.0	ug/kg	0.64
n-Butylbenzene	ND	5.0	ug/kg	0.66
1,2,4-Trichloro- benzene	ND	5.0	ug/kg	0.75
Hexachlorobutadiene	ND	5.0	ug/kg	0.89
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	0.75
cis-1,2-Dichloroethene	ND	5.0	ug/kg	0.89
Acrolein	ND	100	ug/kg	50
Acrylonitrile	ND	100	ug/kg	50
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
Iodomethane	ND	10	ug/kg	5.0
Isopropyl ether	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tert-amyl methyl ether	ND	10	ug/kg	5.0
Tert-butyl ethyl ether	ND	10	ug/kg	5.0
<u>SURROGATE</u>		PERCENT RECOVERY	RECOVERY LIMITS	
4-Bromofluorobenzene	100		(70 - 130)	
1,2-Dichloroethane-d4	102		(70 - 130)	
Toluene-d8	98		(70 - 130)	

NOTE(S) :

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

0046

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-209-15

GC Semivolatiles

Lot-Sample #....: E0J200130-007 Work Order #....: DNG6P1AX Matrix.....: SOLID
 Date Sampled....: 10/19/00 11:00 Date Received...: 10/19/00 17:45 MS Run #.....: 0298143
 Prep Date.....: 10/23/00 Analysis Date...: 10/27/00
 Prep Batch #....: 0297359 Analysis Time...: 06:34
 Dilution Factor: 1
 % Moisture.....:
 Analyst ID.....: 018568 Instrument ID...: G9A
 Method.....: SW846 8082

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
Aroclor 1016	ND	33	ug/kg	10
Aroclor 1221	ND	33	ug/kg	10
Aroclor 1232	ND	33	ug/kg	10
Aroclor 1242	ND	33	ug/kg	10
Aroclor 1248	ND	33	ug/kg	10
Aroclor 1254	ND	33	ug/kg	10
Aroclor 1260	ND	33	ug/kg	10
<u>SURROGATE</u>		PERCENT	RECOVERY	
		<u>RECOVERY</u>	<u>LIMITS</u>	
Decachlorobiphenyl	104		(60 - 140)	
Tetrachloro-m-xylene	122		(60 - 140)	

0047

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-209-15

GC/MS Volatiles

Lot-Sample #....: E0J200130-007 Work Order #....: DNG6P1A0 Matrix.....: SOLID
 Date Sampled....: 10/19/00 11:00 Date Received...: 10/19/00 17:45 MS Run #.....: 0312272
 Prep Date.....: 11/01/00 Analysis Date...: 11/01/00
 Prep Batch #....: 0312517 Analysis Time...: 19:56
 Dilution Factor: 1
 % Moisture.....:
 Analyst ID.....: 007562 Instrument ID...: KR7
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	11 J,B	25	ug/kg	5.0
Chloromethane	ND	5.0	ug/kg	1.5
Bromomethane	ND	10	ug/kg	0.86
Carbon disulfide	ND	5.0	ug/kg	5.0
1,1-Dichloroethene	ND	5.0	ug/kg	1.2
Methylene chloride	ND	10	ug/kg	0.84
trans-1,2-Dichloroethene	ND	5.0	ug/kg	0.91
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	7.2
1,1-Dichloroethane	ND	5.0	ug/kg	0.76
Chloroethane	ND	10	ug/kg	2.6
2,2-Dichloropropane	ND	5.0	ug/kg	1.1
Bromochloromethane	ND	5.0	ug/kg	0.94
Chloroform	ND	5.0	ug/kg	0.75
2-Chlorotoluene	ND	5.0	ug/kg	0.62
1,1,1-Trichloroethane	ND	5.0	ug/kg	0.80
1,2-Dibromoethane	ND	5.0	ug/kg	0.79
Carbon tetrachloride	ND	5.0	ug/kg	0.53
1,1-Dichloropropene	ND	5.0	ug/kg	0.86
Benzene	ND	5.0	ug/kg	0.73
Dichlorodifluoromethane	1.2 J	5.0	ug/kg	0.89
1,2-Dichloroethane	ND	5.0	ug/kg	0.73
Trichloroethene	ND	5.0	ug/kg	0.60
1,2-Dichloropropane	ND	5.0	ug/kg	0.60
Bromodichloromethane	ND	5.0	ug/kg	0.53
cis-1,3-Dichloropropene	ND	5.0	ug/kg	0.64
Toluene	ND	5.0	ug/kg	0.61
trans-1,3-Dichloropropene	ND	5.0	ug/kg	0.75
Trichlorofluoromethane	ND	10	ug/kg	0.80
1,1,2-Trichloroethane	ND	5.0	ug/kg	2.9
2-Hexanone	ND	25	ug/kg	5.0
Tetrachloroethene	ND	5.0	ug/kg	0.61
Dibromochloromethane	ND	5.0	ug/kg	2.7
Chlorobenzene	ND	5.0	ug/kg	0.79
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	0.76
Ethylbenzene	ND	5.0	ug/kg	0.86

(Continued on next page)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-209-15

GC/MS Volatiles

Lot-Sample #....: E0J200130-007 Work Order #....: DNG6P1A0 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Bromoform	ND	5.0	ug/kg	4.1
Isopropylbenzene	ND	5.0	ug/kg	0.52
Bromobenzene	ND	5.0	ug/kg	0.52
Vinyl chloride	ND	10	ug/kg	1.6
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	0.68
Xylenes (total)	ND	5.0	ug/kg	0.81
t-Butanol	ND	100	ug/kg	120
1,2,3-Trichloropropane	ND	5.0	ug/kg	0.76
n-Propylbenzene	ND	5.0	ug/kg	0.90
2-Butanone (MEK)	ND	25	ug/kg	5.0
4-Methyl-2-pentanone (MIBK)	ND	25	ug/kg	5.0
4-Chlorotoluene	ND	5.0	ug/kg	0.86
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.4
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/kg	5.0
tert-Butylbenzene	ND	5.0	ug/kg	0.54
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	0.51
sec-Butylbenzene	ND	5.0	ug/kg	0.75
1,3-Dichlorobenzene	ND	5.0	ug/kg	0.75
p-Isopropyltoluene	ND	5.0	ug/kg	0.63
1,4-Dichlorobenzene	ND	5.0	ug/kg	0.78
1,2-Dichlorobenzene	ND	5.0	ug/kg	0.64
n-Butylbenzene	ND	5.0	ug/kg	0.66
1,2,4-Trichloro- benzene	ND	5.0	ug/kg	0.75
Hexachlorobutadiene	ND	5.0	ug/kg	0.89
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	0.75
cis-1,2-Dichloroethene	ND	5.0	ug/kg	0.89
Acrolein	ND	100	ug/kg	50
Acrylonitrile	ND	100	ug/kg	50
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
Iodomethane	ND	10	ug/kg	5.0
Isopropyl ether	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tert-amyl methyl ether	ND	10	ug/kg	5.0
Tert-butyl ethyl ether	ND	10	ug/kg	5.0
<u>SURROGATE</u>		PERCENT RECOVERY	RECOVERY LIMITS	
4-Bromofluorobenzene	94		(70 - 130)	
1,2-Dichloroethane-d4	100		(70 - 130)	
Toluene-d8	96		(70 - 130)	

NOTE(S) :

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

0049

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-209-20

GC Semivolatiles

Lot-Sample #....: E0J200130-008 Work Order #....: DNG6T1AX Matrix.....: SOLID
 Date Sampled....: 10/19/00 13:20 Date Received...: 10/19/00 17:45 MS Run #.....: 0298143
 Prep Date.....: 10/23/00 Analysis Date...: 10/27/00
 Prep Batch #....: 0297359 Analysis Time...: 11:08
 Dilution Factor: 1
 % Moisture.....:
 Analyst ID.....: 018568 Instrument ID...: G9A
 Method.....: SW846 8082

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
Aroclor 1016	ND	33	ug/kg	10
Aroclor 1221	ND	33	ug/kg	10
Aroclor 1232	ND	33	ug/kg	10
Aroclor 1242	ND	33	ug/kg	10
Aroclor 1248	ND	33	ug/kg	10
Aroclor 1254	ND	33	ug/kg	10
Aroclor 1260	ND	33	ug/kg	10
<u>SURROGATE</u>	<u>PERCENT</u>	RECOVERY		
	<u>RECOVERY</u>	<u>LIMITS</u>		
Decachlorobiphenyl	92	(60 - 140)		
Tetrachloro-m-xylene	99	(60 - 140)		

0050

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-209-20

GC/MS Volatiles

Lot-Sample #....: E0J200130-008 Work Order #....: DNG6T1A0 Matrix.....: SOLID
 Date Sampled....: 10/19/00 13:20 Date Received...: 10/19/00 17:45 MS Run #.....: 0312272
 Prep Date.....: 11/01/00 Analysis Date...: 11/01/00
 Prep Batch #....: 0312517 Analysis Time...: 20:26
 Dilution Factor: 1
 % Moisture.....:
 Analyst ID.....: 007562 Instrument ID...: KR7
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	9.7 J,B	25	ug/kg	5.0
Chloromethane	ND	5.0	ug/kg	1.5
Bromomethane	ND	10	ug/kg	0.86
Carbon disulfide	ND	5.0	ug/kg	5.0
1,1-Dichloroethene	ND	5.0	ug/kg	1.2
Methylene chloride	ND	10	ug/kg	0.84
trans-1,2-Dichloroethene	ND	5.0	ug/kg	0.91
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	7.2
1,1-Dichloroethane	ND	5.0	ug/kg	0.76
Chloroethane	ND	10	ug/kg	2.6
2,2-Dichloropropane	ND	5.0	ug/kg	1.1
Bromochloromethane	ND	5.0	ug/kg	0.94
Chloroform	ND	5.0	ug/kg	0.75
2-Chlorotoluene	ND	5.0	ug/kg	0.62
1,1,1-Trichloroethane	ND	5.0	ug/kg	0.80
1,2-Dibromoethane	ND	5.0	ug/kg	0.79
Carbon tetrachloride	ND	5.0	ug/kg	0.53
1,1-Dichloropropene	ND	5.0	ug/kg	0.86
Benzene	ND	5.0	ug/kg	0.73
Dichlorodifluoromethane	4.2 J	5.0	ug/kg	0.89
1,2-Dichloroethane	ND	5.0	ug/kg	0.73
Trichloroethene	ND	5.0	ug/kg	0.60
1,2-Dichloropropane	ND	5.0	ug/kg	0.60
Bromodichloromethane	ND	5.0	ug/kg	0.53
cis-1,3-Dichloropropene	ND	5.0	ug/kg	0.64
Toluene	ND	5.0	ug/kg	0.61
trans-1,3-Dichloropropene	ND	5.0	ug/kg	0.75
Trichlorofluoromethane	ND	10	ug/kg	0.80
1,1,2-Trichloroethane	ND	5.0	ug/kg	2.9
2-Hexanone	ND	25	ug/kg	5.0
Tetrachloroethene	ND	5.0	ug/kg	0.61
Dibromochloromethane	ND	5.0	ug/kg	2.7
Chlorobenzene	ND	5.0	ug/kg	0.79
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	0.76
Ethylbenzene	ND	5.0	ug/kg	0.86

(Continued on next page)

0051

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-209-20

GC/MS Volatiles

Lot-Sample #....: E0J200130-008 Work Order #....: DNG6T1A0 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Bromoform	ND	5.0	ug/kg	4.1
Isopropylbenzene	ND	5.0	ug/kg	0.52
Bromobenzene	ND	5.0	ug/kg	0.52
Vinyl chloride	ND	10	ug/kg	1.6
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	0.68
Xylenes (total)	ND	5.0	ug/kg	0.81
t-Butanol	ND	100	ug/kg	120
1,2,3-Trichloropropane	ND	5.0	ug/kg	0.76
n-Propylbenzene	ND	5.0	ug/kg	0.90
2-Butanone (MEK)	ND	25	ug/kg	5.0
4-Methyl-2-pentanone (MIBK)	ND	25	ug/kg	5.0
4-Chlorotoluene	ND	5.0	ug/kg	0.86
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.4
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/kg	5.0
tert-Butylbenzene	ND	5.0	ug/kg	0.54
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	0.51
sec-Butylbenzene	ND	5.0	ug/kg	0.75
1,3-Dichlorobenzene	ND	5.0	ug/kg	0.75
p-Isopropyltoluene	ND	5.0	ug/kg	0.63
1,4-Dichlorobenzene	ND	5.0	ug/kg	0.78
1,2-Dichlorobenzene	ND	5.0	ug/kg	0.64
n-Butylbenzene	ND	5.0	ug/kg	0.66
1,2,4-Trichloro- benzene	ND	5.0	ug/kg	0.75
Hexachlorobutadiene	ND	5.0	ug/kg	0.89
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	0.75
cis-1,2-Dichloroethene	ND	5.0	ug/kg	0.89
Acrolein	ND	100	ug/kg	50
Acrylonitrile	ND	100	ug/kg	50
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
Iodomethane	ND	10	ug/kg	5.0
Isopropyl ether	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tert-amyl methyl ether	ND	10	ug/kg	5.0
Tert-butyl ethyl ether	ND	10	ug/kg	5.0
SURROGATE		PERCENT RECOVERY	RECOVERY LIMITS	
4-Bromofluorobenzene	96		(70 - 130)	
1,2-Dichloroethane-d4	106		(70 - 130)	
Toluene-d8	100		(70 - 130)	

NOTE(S) :

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

0052

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-210-2

GC Semivolatiles

Lot-Sample #....: E0J200130-009 Work Order #....: DNG6W1AA Matrix.....: SOLID
 Date Sampled....: 10/19/00 13:50 Date Received...: 10/19/00 17:45 MS Run #.....: 0298143
 Prep Date.....: 10/23/00 Analysis Date...: 10/29/00
 Prep Batch #....: 0297359 Analysis Time...: 04:52
 Dilution Factor: 1
 % Moisture.....:
 Analyst ID.....: 018568 Instrument ID...: G9A
 Method.....: SW846 8082

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
Aroclor 1016	ND	33	ug/kg	10
Aroclor 1221	ND	33	ug/kg	10
Aroclor 1232	ND	33	ug/kg	10
Aroclor 1242	ND	33	ug/kg	10
Aroclor 1248	ND	33	ug/kg	10
Aroclor 1254	ND	33	ug/kg	10
Aroclor 1260	150	33	ug/kg	10
<u>SURROGATE</u>		PERCENT	RECOVERY	
		RECOVERY	LIMITS	
Decachlorobiphenyl	64		(60 - 140)	
Tetrachloro-m-xylene	75		(60 - 140)	

0053

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-212-1

GC Semivolatiles

Lot-Sample #....: E0J200130-010 Work Order #....: DNG6X1AE Matrix.....: SOLID
 Date Sampled...: 10/19/00 14:05 Date Received...: 10/19/00 17:45 MS Run #.....: 0298131
 Prep Date.....: 10/23/00 Analysis Date...: 11/08/00
 Prep Batch #....: 0297354 Analysis Time...: 08:12
 Dilution Factor: 1
 % Moisture.....:
 Analyst ID.....: 356074 Instrument ID...: G03
 Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	5.5 J	10	mg/kg	5.0
SURROGATE	PERCENT	RECOVERY		
	RECOVERY	LIMITS		
Benzo(a)pyrene	101	(60 - 130)		

NOTE (S) :

J Estimated result. Result is less than RL.

0054

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-212-1

GC Volatiles

Lot-Sample #....: E0J200130-010 Work Order #....: DNG6X1AF Matrix.....: SOLID
Date Sampled...: 10/19/00 14:05 Date Received...: 10/19/00 17:45 MS Run #.....: 0300232
Prep Date.....: 10/23/00 Analysis Date...: 10/23/00
Prep Batch #....: 0299644 Analysis Time...: 19:51
Dilution Factor: 1
% Moisture.....:
Analyst ID.....: 001464 Instrument ID...: G16
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10
SURROGATE	PERCENT	RECOVERY		
	RECOVERY	LIMITS		
a,a,a-Trifluorotoluene (TFT)	94	(60 - 130)		

0055

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-212-1

GC Semivolatiles

Lot-Sample #....: E0J200130-010 Work Order #....: DNG6X1AC Matrix.....: SOLID
 Date Sampled...: 10/19/00 14:05 Date Received...: 10/19/00 17:45 MS Run #.....: 0298143
 Prep Date.....: 10/23/00 Analysis Date...: 10/29/00
 Prep Batch #....: 0297359 Analysis Time...: 06:11
 Dilution Factor: 1
 % Moisture.....:
 Analyst ID.....: 018568 Instrument ID...: G9A
 Method.....: SW846 8082

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
Aroclor 1016	ND	33	ug/kg	10
Aroclor 1221	ND	33	ug/kg	10
Aroclor 1232	ND	33	ug/kg	10
Aroclor 1242	ND	33	ug/kg	10
Aroclor 1248	41	33	ug/kg	10
Aroclor 1254	ND	33	ug/kg	10
Aroclor 1260	98	33	ug/kg	10
<u>SURROGATE</u>		PERCENT RECOVERY	RECOVERY LIMITS	
Decachlorobiphenyl	127		(60 - 140)	
Tetrachloro-m-xylene	120		(60 - 140)	

0056

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-212-1

GC/MS Volatiles

Lot-Sample #....: E0J200130-010 Work Order #....: DNG6X1A2 Matrix.....: SOLID
 Date Sampled...: 10/19/00 14:05 Date Received...: 10/19/00 17:45 MS Run #.....:
 Prep Date.....: 11/01/00 Analysis Date...: 11/02/00
 Prep Batch #....: 0312518 Analysis Time...: 01:48
 Dilution Factor: 1
 % Moisture.....:
 Analyst ID.....: 007562 Instrument ID...: KR7
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	15 J,B	25	ug/kg	5.0
Chloromethane	ND	5.0	ug/kg	1.5
Bromomethane	ND	10	ug/kg	0.86
Carbon disulfide	ND	5.0	ug/kg	5.0
1,1-Dichloroethene	ND	5.0	ug/kg	1.2
Methylene chloride	ND	10	ug/kg	0.84
trans-1,2-Dichloroethene	ND	5.0	ug/kg	0.91
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	7.2
1,1-Dichloroethane	ND	5.0	ug/kg	0.76
Chloroethane	ND	10	ug/kg	2.6
2,2-Dichloropropane	ND	5.0	ug/kg	1.1
Bromochloromethane	ND	5.0	ug/kg	0.94
Chloroform	ND	5.0	ug/kg	0.75
2-Chlorotoluene	ND	5.0	ug/kg	0.62
1,1,1-Trichloroethane	ND	5.0	ug/kg	0.80
1,2-Dibromoethane	ND	5.0	ug/kg	0.79
Carbon tetrachloride	ND	5.0	ug/kg	0.53
1,1-Dichloropropene	ND	5.0	ug/kg	0.86
Benzene	ND	5.0	ug/kg	0.73
Dichlorodifluoromethane	ND	5.0	ug/kg	0.89
1,2-Dichloroethane	ND	5.0	ug/kg	0.73
Trichloroethene	3.6 J	5.0	ug/kg	0.60
1,2-Dichloropropane	ND	5.0	ug/kg	0.60
Bromodichloromethane	ND	5.0	ug/kg	0.53
cis-1,3-Dichloropropene	ND	5.0	ug/kg	0.64
Toluene	ND	5.0	ug/kg	0.61
trans-1,3-Dichloropropene	ND	5.0	ug/kg	0.75
Trichlorofluoromethane	ND	10	ug/kg	0.80
1,1,2-Trichloroethane	ND	5.0	ug/kg	2.9
2-Hexanone	ND	25	ug/kg	5.0
Tetrachloroethene	ND	5.0	ug/kg	0.61
Dibromochloromethane	ND	5.0	ug/kg	2.7
Chlorobenzene	ND	5.0	ug/kg	0.79
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	0.76
Ethylbenzene	ND	5.0	ug/kg	0.86

(Continued on next page)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-212-1

GC/MS Volatiles

Lot-Sample #....: E0J200130-010 Work Order #....: DNG6X1A2 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Bromoform	ND	5.0	ug/kg	4.1
Isopropylbenzene	ND	5.0	ug/kg	0.52
Bromobenzene	ND	5.0	ug/kg	0.52
Vinyl chloride	ND	10	ug/kg	1.6
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	0.68
Xylenes (total)	ND	5.0	ug/kg	0.81
t-Butanol	ND	100	ug/kg	120
1,2,3-Trichloropropane	ND	5.0	ug/kg	0.76
n-Propylbenzene	ND	5.0	ug/kg	0.90
2-Butanone (MEK)	ND	25	ug/kg	5.0
4-Methyl-2-pentanone (MIBK)	ND	25	ug/kg	5.0
4-Chlorotoluene	ND	5.0	ug/kg	0.86
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.4
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/kg	5.0
tert-Butylbenzene	ND	5.0	ug/kg	0.54
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	0.51
sec-Butylbenzene	ND	5.0	ug/kg	0.75
1,3-Dichlorobenzene	ND	5.0	ug/kg	0.75
p-Isopropyltoluene	ND	5.0	ug/kg	0.63
1,4-Dichlorobenzene	ND	5.0	ug/kg	0.78
1,2-Dichlorobenzene	ND	5.0	ug/kg	0.64
n-Butylbenzene	ND	5.0	ug/kg	0.66
1,2,4-Trichloro- benzene	ND	5.0	ug/kg	0.75
Hexachlorobutadiene	ND	5.0	ug/kg	0.89
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	0.75
cis-1,2-Dichloroethene	ND	5.0	ug/kg	0.89
Acrolein	ND	100	ug/kg	50
Acrylonitrile	ND	100	ug/kg	50
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
Iodomethane	ND	10	ug/kg	5.0
Isopropyl ether	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tert-amyl methyl ether	ND	10	ug/kg	5.0
Tert-butyl ethyl ether	ND	10	ug/kg	5.0
<u>SURROGATE</u>		PERCENT RECOVERY	RECOVERY LIMITS	
4-Bromofluorobenzene	101		(70 - 130)	
1,2-Dichloroethane-d4	116		(70 - 130)	
Toluene-d8	102		(70 - 130)	

NOTE(S) :

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

0058

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-212-5

GC Semivolatiles

Lot-Sample #....: E0J200130-011 Work Order #....: DNG611AE Matrix.....: SOLID
 Date Sampled...: 10/19/00 14:10 Date Received...: 10/19/00 17:45 MS Run #.....: 0298131
 Prep Date.....: 10/23/00 Analysis Date...: 11/08/00
 Prep Batch #....: 0297354 Analysis Time...: 08:51
 Dilution Factor: 1
 % Moisture.....:
 Analyst ID.....: 356074 Instrument ID...: G03
 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0
<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	RECOVERY		
		<u>LIMITS</u>	(60 - 130)	
Benzo(a)pyrene	102			

0059

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-212-5

GC Volatiles

Lot-Sample #....: E0J200130-011 Work Order #....: DNG611AF Matrix.....: SOLID
Date Sampled....: 10/19/00 14:10 Date Received...: 10/19/00 17:45 MS Run #.....: 0300232
Prep Date.....: 10/23/00 Analysis Date...: 10/23/00
Prep Batch #....: 0299644 Analysis Time...: 20:20
Dilution Factor: 1
% Moisture.....:
Analyst ID.....: 001464 Instrument ID...: G16
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10
SURROGATE	PERCENT	RECOVERY		
	RECOVERY	LIMITS		
a,a,a-Trifluorotoluene (TFT)	97	(60 - 130)		

0060

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-212-5

GC Semivolatiles

Lot-Sample #....: E0J200130-011 Work Order #....: DNG611AC Matrix.....: SOLID
 Date Sampled....: 10/19/00 14:10 Date Received...: 10/19/00 17:45 MS Run #.....: 0298143
 Prep Date.....: 10/23/00 Analysis Date...: 10/27/00
 Prep Batch #....: 0297359 Analysis Time...: 13:47
 Dilution Factor: 1
 % Moisture.....:
 Analyst ID.....: 018568 Instrument ID...: G9A
 Method.....: SW846 8082

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
Aroclor 1016	ND	33	ug/kg	10
Aroclor 1221	ND	33	ug/kg	10
Aroclor 1232	ND	33	ug/kg	10
Aroclor 1242	ND	33	ug/kg	10
Aroclor 1248	ND	33	ug/kg	10
Aroclor 1254	ND	33	ug/kg	10
Aroclor 1260	ND	33	ug/kg	10
<u>SURROGATE</u>		PERCENT	RECOVERY	
		RECOVERY	LIMITS	
Decachlorobiphenyl	100		(60 - 140)	
Tetrachloro-m-xylene	122		(60 - 140)	

0061

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-212-5

GC/MS Volatiles

Lot-Sample #....: E0J200130-011 Work Order #....: DNG611A2 Matrix.....: SOLID
 Date Sampled...: 10/19/00 14:10 Date Received...: 10/19/00 17:45 MS Run #.....:
 Prep Date.....: 11/01/00 Analysis Date...: 11/02/00
 Prep Batch #....: 0312518 Analysis Time...: 02:18
 Dilution Factor: 1
 % Moisture.....:
 Analyst ID.....: 007562 Instrument ID...: KR7
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	13 J,B	25	ug/kg	5.0
Chloromethane	ND	5.0	ug/kg	1.5
Bromomethane	ND	10	ug/kg	0.86
Carbon disulfide	ND	5.0	ug/kg	5.0
1,1-Dichloroethene	ND	5.0	ug/kg	1.2
Methylene chloride	ND	10	ug/kg	0.84
trans-1,2-Dichloroethene	ND	5.0	ug/kg	0.91
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	7.2
1,1-Dichloroethane	ND	5.0	ug/kg	0.76
Chloroethane	ND	10	ug/kg	2.6
2,2-Dichloropropane	ND	5.0	ug/kg	1.1
Bromochloromethane	ND	5.0	ug/kg	0.94
Chloroform	ND	5.0	ug/kg	0.75
2-Chlorotoluene	ND	5.0	ug/kg	0.62
1,1,1-Trichloroethane	ND	5.0	ug/kg	0.80
1,2-Dibromoethane	ND	5.0	ug/kg	0.79
Carbon tetrachloride	ND	5.0	ug/kg	0.53
1,1-Dichloropropene	ND	5.0	ug/kg	0.86
Benzene	ND	5.0	ug/kg	0.73
Dichlorodifluoromethane	ND	5.0	ug/kg	0.89
1,2-Dichloroethane	ND	5.0	ug/kg	0.73
Trichloroethene	ND	5.0	ug/kg	0.60
1,2-Dichloropropane	ND	5.0	ug/kg	0.60
Bromodichloromethane	ND	5.0	ug/kg	0.53
cis-1,3-Dichloropropene	ND	5.0	ug/kg	0.64
Toluene	ND	5.0	ug/kg	0.61
trans-1,3-Dichloropropene	ND	5.0	ug/kg	0.75
Trichlorofluoromethane	ND	10	ug/kg	0.80
1,1,2-Trichloroethane	ND	5.0	ug/kg	2.9
2-Hexanone	ND	25	ug/kg	5.0
Tetrachloroethene	ND	5.0	ug/kg	0.61
Dibromochloromethane	ND	5.0	ug/kg	2.7
Chlorobenzene	ND	5.0	ug/kg	0.79
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	0.76
Ethylbenzene	ND	5.0	ug/kg	0.86

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-212-5

GC/MS Volatiles

Lot-Sample #....: E0J200130-011 Work Order #....: DNG611A2 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Bromoform	ND	5.0	ug/kg	4.1
Isopropylbenzene	ND	5.0	ug/kg	0.52
Bromobenzene	ND	5.0	ug/kg	0.52
Vinyl chloride	ND	10	ug/kg	1.6
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	0.68
Xylenes (total)	ND	5.0	ug/kg	0.81
t-Butanol	ND	100	ug/kg	120
1,2,3-Trichloropropane	ND	5.0	ug/kg	0.76
n-Propylbenzene	ND	5.0	ug/kg	0.90
2-Butanone (MEK)	ND	25	ug/kg	5.0
4-Methyl-2-pentanone (MIBK)	ND	25	ug/kg	5.0
4-Chlorotoluene	ND	5.0	ug/kg	0.86
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.4
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/kg	5.0
tert-Butylbenzene	ND	5.0	ug/kg	0.54
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	0.51
sec-Butylbenzene	ND	5.0	ug/kg	0.75
1,3-Dichlorobenzene	ND	5.0	ug/kg	0.75
p-Isopropyltoluene	ND	5.0	ug/kg	0.63
1,4-Dichlorobenzene	ND	5.0	ug/kg	0.78
1,2-Dichlorobenzene	ND	5.0	ug/kg	0.64
n-Butylbenzene	ND	5.0	ug/kg	0.66
1,2,4-Trichloro- benzene	ND	5.0	ug/kg	0.75
Hexachlorobutadiene	ND	5.0	ug/kg	0.89
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	0.75
cis-1,2-Dichloroethene	ND	5.0	ug/kg	0.89
Acrolein	ND	100	ug/kg	50
Acrylonitrile	ND	100	ug/kg	50
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
Iodomethane	ND	10	ug/kg	5.0
Isopropyl ether	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tert-amyl methyl ether	ND	10	ug/kg	5.0
Tert-butyl ethyl ether	ND	10	ug/kg	5.0
SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS		
4-Bromofluorobenzene	102	(70 - 130)		
1,2-Dichloroethane-d4	118	(70 - 130)		
Toluene-d8	105	(70 - 130)		

NOTE(S) :

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

0663

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-213-5

GC Semivolatiles

Lot-Sample #....: E0J200130-012 Work Order #....: DNG621AE Matrix.....: SOLID
 Date Sampled....: 10/19/00 14:30 Date Received...: 10/19/00 17:45 MS Run #.....: 0298131
 Prep Date.....: 10/23/00 Analysis Date...: 11/08/00
 Prep Batch #....: 0297354 Analysis Time...: 09:30
 Dilution Factor: 1
 % Moisture.....:
 Analyst ID.....: 356074 Instrument ID...: G03
 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0
<u>SURROGATE</u>		<u>PERCENT</u>	<u>RECOVERY</u>	
Benzo (a) pyrene		97	LIMITS	(60 - 130)

0064

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-213-5

GC Volatiles

Lot-Sample #....: E0J200130-012 Work Order #....: DNG621AF Matrix.....: SOLID
Date Sampled....: 10/19/00 14:30 Date Received...: 10/19/00 17:45 MS Run #.....: 0300232
Prep Date.....: 10/23/00 Analysis Date...: 10/23/00
Prep Batch #....: 0299644 Analysis Time...: 20:48
Dilution Factor: 1
% Moisture.....:
Analyst ID.....: 001464 Instrument ID...: G16
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10
SURROGATE	PERCENT RECOVERY	RECOVERY		
	99	LIMITS (60 - 130)		

0665

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-213-5

GC Semivolatiles

Lot-Sample #....: E0J200130-012 Work Order #....: DNG621AC Matrix.....: SOLID
 Date Sampled....: 10/19/00 14:30 Date Received...: 10/19/00 17:45 MS Run #.....: 0298143
 Prep Date.....: 10/23/00 Analysis Date...: 10/29/00
 Prep Batch #....: 0297359 Analysis Time...: 06:51
 Dilution Factor: 1
 % Moisture.....:
 Analyst ID.....: 018568 Instrument ID...: G9A
 Method.....: SW846 8082

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
Aroclor 1016	ND	33	ug/kg	10
Aroclor 1221	ND	33	ug/kg	10
Aroclor 1232	ND	33	ug/kg	10
Aroclor 1242	ND	33	ug/kg	10
Aroclor 1248	33	33	ug/kg	10
Aroclor 1254	ND	33	ug/kg	10
Aroclor 1260	67	33	ug/kg	10

<u>SURROGATE</u>	<u>PERCENT</u>	RECOVERY	
		<u>RECOVERY</u>	<u>LIMITS</u>
Decachlorobiphenyl	118	(60	- 140)
Tetrachloro-m-xylene	113	(60	- 140)

0066

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-213-5

GC/MS Volatiles

Lot-Sample #....: E0J200130-012 Work Order #....: DNG621A2 Matrix.....: SOLID
 Date Sampled....: 10/19/00 14:30 Date Received...: 10/19/00 17:45 MS Run #.....:
 Prep Date.....: 11/01/00 Analysis Date...: 11/02/00
 Prep Batch #....: 0312518 Analysis Time...: 02:49
 Dilution Factor: 1
 % Moisture.....:
 Analyst ID.....: 007562 Instrument ID...: KR7
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	17 J,B	25	ug/kg	5.0
Chloromethane	ND	5.0	ug/kg	1.5
Bromomethane	ND	10	ug/kg	0.86
Carbon disulfide	ND	5.0	ug/kg	5.0
1,1-Dichloroethene	ND	5.0	ug/kg	1.2
Methylene chloride	ND	10	ug/kg	0.84
trans-1,2-Dichloroethene	ND	5.0	ug/kg	0.91
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	7.2
1,1-Dichloroethane	ND	5.0	ug/kg	0.76
Chloroethane	ND	10	ug/kg	2.6
2,2-Dichloropropane	ND	5.0	ug/kg	1.1
Bromochloromethane	ND	5.0	ug/kg	0.94
Chloroform	ND	5.0	ug/kg	0.75
2-Chlorotoluene	ND	5.0	ug/kg	0.62
1,1,1-Trichloroethane	ND	5.0	ug/kg	0.80
1,2-Dibromoethane	ND	5.0	ug/kg	0.79
Carbon tetrachloride	ND	5.0	ug/kg	0.53
1,1-Dichloropropene	ND	5.0	ug/kg	0.86
Benzene	ND	5.0	ug/kg	0.73
Dichlorodifluoromethane	ND	5.0	ug/kg	0.89
1,2-Dichloroethane	ND	5.0	ug/kg	0.73
Trichloroethene	ND	5.0	ug/kg	0.60
1,2-Dichloropropane	ND	5.0	ug/kg	0.60
Bromodichloromethane	ND	5.0	ug/kg	0.53
cis-1,3-Dichloropropene	ND	5.0	ug/kg	0.64
Toluene	ND	5.0	ug/kg	0.61
trans-1,3-Dichloropropene	ND	5.0	ug/kg	0.75
Trichlorofluoromethane	ND	10	ug/kg	0.80
1,1,2-Trichloroethane	ND	5.0	ug/kg	2.9
2-Hexanone	ND	25	ug/kg	5.0
Tetrachloroethene	ND	5.0	ug/kg	0.61
Dibromochloromethane	ND	5.0	ug/kg	2.7
Chlorobenzene	ND	5.0	ug/kg	0.79
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	0.76
Ethylbenzene	ND	5.0	ug/kg	0.86

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-213-5

GC/MS Volatiles

Lot-Sample #....: E0J200130-012 Work Order #....: DNG621A2 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Bromoform	ND	5.0	ug/kg	4.1
Isopropylbenzene	ND	5.0	ug/kg	0.52
Bromobenzene	ND	5.0	ug/kg	0.52
Vinyl chloride	ND	10	ug/kg	1.6
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	0.68
Xylenes (total)	ND	5.0	ug/kg	0.81
t-Butanol	ND	100	ug/kg	120
1,2,3-Trichloropropane	ND	5.0	ug/kg	0.76
n-Propylbenzene	ND	5.0	ug/kg	0.90
2-Butanone (MEK)	ND	25	ug/kg	5.0
4-Methyl-2-pentanone (MIBK)	ND	25	ug/kg	5.0
4-Chlorotoluene	ND	5.0	ug/kg	0.86
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.4
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/kg	5.0
tert-Butylbenzene	ND	5.0	ug/kg	0.54
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	0.51
sec-Butylbenzene	ND	5.0	ug/kg	0.75
1,3-Dichlorobenzene	ND	5.0	ug/kg	0.75
p-Isopropyltoluene	ND	5.0	ug/kg	0.63
1,4-Dichlorobenzene	ND	5.0	ug/kg	0.78
1,2-Dichlorobenzene	ND	5.0	ug/kg	0.64
n-Butylbenzene	ND	5.0	ug/kg	0.66
1,2,4-Trichloro- benzene	ND	5.0	ug/kg	0.75
Hexachlorobutadiene	ND	5.0	ug/kg	0.89
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	0.75
cis-1,2-Dichloroethene	ND	5.0	ug/kg	0.89
Acrolein	ND	100	ug/kg	50
Acrylonitrile	ND	100	ug/kg	50
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
Iodomethane	ND	10	ug/kg	5.0
Isopropyl ether	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tert-amyl methyl ether	ND	10	ug/kg	5.0
Tert-butyl ethyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY	
		LIMITS	
4-Bromofluorobenzene	98	(70	- 130)
1,2-Dichloroethane-d4	125	(70	- 130)
Toluene-d8	102	(70	- 130)

NOTE(S) :

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

0068

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-213-10

GC/MS Volatiles

Lot-Sample #....: E0J200130-013 Work Order #....: DNG641AA Matrix.....: SOLID
 Date Sampled....: 10/19/00 14:35 Date Received...: 10/19/00 17:45 MS Run #.....:
 Prep Date.....: 11/01/00 Analysis Date...: 11/02/00
 Prep Batch #....: 0312518 Analysis Time...: 03:20
 Dilution Factor: 1
 % Moisture.....:
 Analyst ID.....: 007562 Instrument ID..: KR7
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	13 J,B	25	ug/kg	5.0
Chloromethane	ND	5.0	ug/kg	1.5
Bromomethane	ND	10	ug/kg	0.86
Carbon disulfide	ND	5.0	ug/kg	5.0
1,1-Dichloroethene	ND	5.0	ug/kg	1.2
Methylene chloride	ND	10	ug/kg	0.84
trans-1,2-Dichloroethene	ND	5.0	ug/kg	0.91
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	7.2
1,1-Dichloroethane	ND	5.0	ug/kg	0.76
Chloroethane	ND	10	ug/kg	2.6
2,2-Dichloropropane	ND	5.0	ug/kg	1.1
Bromochloromethane	ND	5.0	ug/kg	0.94
Chloroform	ND	5.0	ug/kg	0.75
2-Chlorotoluene	ND	5.0	ug/kg	0.62
1,1,1-Trichloroethane	ND	5.0	ug/kg	0.80
1,2-Dibromoethane	ND	5.0	ug/kg	0.79
Carbon tetrachloride	ND	5.0	ug/kg	0.53
1,1-Dichloropropene	ND	5.0	ug/kg	0.86
Benzene	ND	5.0	ug/kg	0.73
Dichlorodifluoromethane	ND	5.0	ug/kg	0.89
1,2-Dichloroethane	ND	5.0	ug/kg	0.73
Trichloroethene	ND	5.0	ug/kg	0.60
1,2-Dichloropropane	ND	5.0	ug/kg	0.60
Bromodichloromethane	ND	5.0	ug/kg	0.53
cis-1,3-Dichloropropene	ND	5.0	ug/kg	0.64
Toluene	ND	5.0	ug/kg	0.61
trans-1,3-Dichloropropene	ND	5.0	ug/kg	0.75
Trichlorofluoromethane	ND	10	ug/kg	0.80
1,1,2-Trichloroethane	ND	5.0	ug/kg	2.9
2-Hexanone	ND	25	ug/kg	5.0
Tetrachloroethene	ND	5.0	ug/kg	0.61
Dibromochloromethane	ND	5.0	ug/kg	2.7
Chlorobenzene	ND	5.0	ug/kg	0.79
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	0.76
Ethylbenzene	ND	5.0	ug/kg	0.86

(Continued on next page)

0069

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-213-10

GC/MS Volatiles

Lot-Sample #....: E0J200130-013 Work Order #....: DNG641AA Matrix.....: SOLID

PARAMETER	REPORTING			
	RESULT	LIMIT	UNITS	MDL
Bromoform	ND	5.0	ug/kg	4.1
Isopropylbenzene	ND	5.0	ug/kg	0.52
Bromobenzene	ND	5.0	ug/kg	0.52
Vinyl chloride	ND	10	ug/kg	1.6
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	0.68
Xylenes (total)	ND	5.0	ug/kg	0.81
t-Butanol	ND	100	ug/kg	120
1,2,3-Trichloropropane	ND	5.0	ug/kg	0.76
n-Propylbenzene	ND	5.0	ug/kg	0.90
2-Butanone (MEK)	ND	25	ug/kg	5.0
4-Methyl-2-pentanone (MIBK)	ND	25	ug/kg	5.0
4-Chlorotoluene	ND	5.0	ug/kg	0.86
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.4
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/kg	5.0
tert-Butylbenzene	ND	5.0	ug/kg	0.54
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	0.51
sec-Butylbenzene	ND	5.0	ug/kg	0.75
1,3-Dichlorobenzene	ND	5.0	ug/kg	0.75
p-Isopropyltoluene	ND	5.0	ug/kg	0.63
1,4-Dichlorobenzene	ND	5.0	ug/kg	0.78
1,2-Dichlorobenzene	ND	5.0	ug/kg	0.64
n-Butylbenzene	ND	5.0	ug/kg	0.66
1,2,4-Trichloro- benzene	ND	5.0	ug/kg	0.75
Hexachlorobutadiene	ND	5.0	ug/kg	0.89
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	0.75
cis-1,2-Dichloroethene	ND	5.0	ug/kg	0.89
Acrolein	ND	100	ug/kg	50
Acrylonitrile	ND	100	ug/kg	50
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
Iodomethane	ND	10	ug/kg	5.0
Isopropyl ether	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tert-amyl methyl ether	ND	10	ug/kg	5.0
Tert-butyl ethyl ether	ND	10	ug/kg	5.0
SURROGATE	PERCENT RECOVERY		RECOVERY LIMITS	
	98		(70 - 130)	
4-Bromofluorobenzene	127		(70 - 130)	
1,2-Dichloroethane-d4	103		(70 - 130)	
Toluene-d8				

NOTE (S) :

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

0070

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-214-1

GC Semivolatiles

Lot-Sample #....: E0J200130-014 Work Order #....: DNG7D1AE Matrix.....: SOLID
 Date Sampled....: 10/19/00 15:06 Date Received...: 10/19/00 17:45 MS Run #.....: 0298131
 Prep Date.....: 10/23/00 Analysis Date...: 11/08/00
 Prep Batch #....: 0297354 Analysis Time...: 11:26
 Dilution Factor: 1
 % Moisture.....:
 Analyst ID.....: 356074 Instrument ID...: G03
 Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0
SURROGATE	PERCENT RECOVERY	RECOVERY		
		LIMITS	(60 - 130)	
Benzo(a)pyrene	117			

0071

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-214-1

GC Volatiles

Lot-Sample #....: E0J200130-014 Work Order #....: DNG7D1AF Matrix.....: SOLID
Date Sampled....: 10/19/00 15:06 Date Received...: 10/19/00 17:45 MS Run #.....: 0300232
Prep Date.....: 10/23/00 Analysis Date...: 10/23/00
Prep Batch #....: 0299644 Analysis Time...: 21:17
Dilution Factor: 1
% Moisture.....:
Analyst ID.....: 001464 Instrument ID...: G16
Method.....: SW846 8015B

PARAMETER	REPORTING			
	RESULT	LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10
SURROGATE		RECOVERY		
a,a,a-Trifluorotoluene (TFT)		PERCENT	LIMITS	
		RECOVERY	(60 - 130)	
		96		

0072

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-214-1

GC Semivolatiles

Lot-Sample #....: E0J200130-014 Work Order #....: DNG7D1AC Matrix.....: SOLID
 Date Sampled....: 10/19/00 15:06 Date Received..: 10/19/00 17:45 MS Run #.....: 0298143
 Prep Date.....: 10/23/00 Analysis Date..: 10/29/00
 Prep Batch #....: 0297359 Analysis Time...: 07:30
 Dilution Factor: 1
 % Moisture.....:
 Analyst ID.....: 018568 Instrument ID...: G9A
 Method.....: SW846 8082

PARAMETER	REPORTING			
	RESULT	LIMIT	UNITS	MDL
Aroclor 1016	ND	33	ug/kg	10
Aroclor 1221	ND	33	ug/kg	10
Aroclor 1232	ND	33	ug/kg	10
Aroclor 1242	ND	33	ug/kg	10
Aroclor 1248	13 J	33	ug/kg	10
Aroclor 1254	ND	33	ug/kg	10
Aroclor 1260	19 J	33	ug/kg	10
<hr/>				
SURROGATE	PERCENT		RECOVERY	
	RECOVERY		LIMITS	
Decachlorobiphenyl	104		(60 - 140)	
Tetrachloro-m-xylene	128		(60 - 140)	

NOTE(S) :

J Estimated result. Result is less than RL.

0073

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-214-1

GC/MS Volatiles

Lot-Sample #....: E0J200130-014 Work Order #....: DNG7D1A2 Matrix.....: SOLID
 Date Sampled...: 10/19/00 15:06 Date Received...: 10/19/00 17:45 MS Run #.....:
 Prep Date.....: 11/01/00 Analysis Date...: 11/02/00
 Prep Batch #....: 0312518 Analysis Time...: 03:50
 Dilution Factor: 1
 % Moisture.....:
 Analyst ID.....: 007562 Instrument ID...: KR7
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	15 J,B	25	ug/kg	5.0
Chloromethane	ND	5.0	ug/kg	1.5
Bromomethane	ND	10	ug/kg	0.86
Carbon disulfide	ND	5.0	ug/kg	5.0
1,1-Dichloroethene	ND	5.0	ug/kg	1.2
Methylene chloride	ND	10	ug/kg	0.84
trans-1,2-Dichloroethene	ND	5.0	ug/kg	0.91
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	7.2
1,1-Dichloroethane	ND	5.0	ug/kg	0.76
Chloroethane	ND	10	ug/kg	2.6
2,2-Dichloropropane	ND	5.0	ug/kg	1.1
Bromochloromethane	ND	5.0	ug/kg	0.94
Chloroform	ND	5.0	ug/kg	0.75
2-Chlorotoluene	ND	5.0	ug/kg	0.62
1,1,1-Trichloroethane	ND	5.0	ug/kg	0.80
1,2-Dibromoethane	ND	5.0	ug/kg	0.79
Carbon tetrachloride	ND	5.0	ug/kg	0.53
1,1-Dichloropropene	ND	5.0	ug/kg	0.86
Benzene	ND	5.0	ug/kg	0.73
Dichlorodifluoromethane	ND	5.0	ug/kg	0.89
1,2-Dichloroethane	ND	5.0	ug/kg	0.73
Trichloroethene	4.2 J	5.0	ug/kg	0.60
1,2-Dichloropropane	ND	5.0	ug/kg	0.60
Bromodichloromethane	ND	5.0	ug/kg	0.53
cis-1,3-Dichloropropene	ND	5.0	ug/kg	0.64
Toluene	ND	5.0	ug/kg	0.61
trans-1,3-Dichloropropene	ND	5.0	ug/kg	0.75
Trichlorofluoromethane	ND	10	ug/kg	0.80
1,1,2-Trichloroethane	ND	5.0	ug/kg	2.9
2-Hexanone	ND	25	ug/kg	5.0
Tetrachloroethene	ND	5.0	ug/kg	0.61
Dibromochloromethane	ND	5.0	ug/kg	2.7
Chlorobenzene	ND	5.0	ug/kg	0.79
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	0.76
Ethylbenzene	ND	5.0	ug/kg	0.86

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0074

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-214-1

GC/MS Volatiles

Lot-Sample #....: E0J200130-014 Work Order #....: DNG7D1A2 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Bromoform	ND	5.0	ug/kg	4.1
Isopropylbenzene	ND	5.0	ug/kg	0.52
Bromobenzene	ND	5.0	ug/kg	0.52
Vinyl chloride	ND	10	ug/kg	1.6
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	0.68
Xylenes (total)	ND	5.0	ug/kg	0.81
t-Butanol	ND	100	ug/kg	120
1,2,3-Trichloropropane	ND	5.0	ug/kg	0.76
n-Propylbenzene	ND	5.0	ug/kg	0.90
2-Butanone (MEK)	ND	25	ug/kg	5.0
4-Methyl-2-pentanone (MIBK)	ND	25	ug/kg	5.0
4-Chlorotoluene	ND	5.0	ug/kg	0.86
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.4
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/kg	5.0
tert-Butylbenzene	ND	5.0	ug/kg	0.54
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	0.51
sec-Butylbenzene	ND	5.0	ug/kg	0.75
1,3-Dichlorobenzene	ND	5.0	ug/kg	0.75
p-Isopropyltoluene	ND	5.0	ug/kg	0.63
1,4-Dichlorobenzene	ND	5.0	ug/kg	0.78
1,2-Dichlorobenzene	ND	5.0	ug/kg	0.64
n-Butylbenzene	ND	5.0	ug/kg	0.66
1,2,4-Trichloro- benzene	ND	5.0	ug/kg	0.75
Hexachlorobutadiene	ND	5.0	ug/kg	0.89
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	0.75
cis-1,2-Dichloroethene	ND	5.0	ug/kg	0.89
Acrolein	ND	100	ug/kg	50
Acrylonitrile	ND	100	ug/kg	50
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
Iodomethane	ND	10	ug/kg	5.0
Isopropyl ether	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tert-amyl methyl ether	ND	10	ug/kg	5.0
Tert-butyl ethyl ether	ND	10	ug/kg	5.0
SURROGATE	RECOVERY	RECOVERY		
		LIMITS		
4-Bromofluorobenzene	101	(70 - 130)		
1,2-Dichloroethane-d4	131 *	(70 - 130)		
Toluene-d8	103	(70 - 130)		

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0075

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-214-1

GC/MS Volatiles

Lot-Sample #...: E0J200130-014 Work Order #...: DNG7D1A2 Matrix.....: SOLID

NOTE(S) :

- * Surrogate recovery is outside stated control limits.
- J Estimated result. Result is less than RL.
- B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

0076

BOE-C6-0166426

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-214-1

GC/MS Volatiles

Lot-Sample #....: E0J200130-014 Work Order #....: DNG7D2A2 Matrix.....: SOLID
 Date Sampled....: 10/19/00 15:06 Date Received...: 10/19/00 17:45 MS Run #.....:
 Prep Date.....: 11/04/00 Analysis Date...: 11/05/00
 Prep Batch #....: 0313300 Analysis Time...: 02:03
 Dilution Factor: 1
 % Moisture.....:
 Analyst ID.....: 007562 Instrument ID...: KR7
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	11 J,B	25	ug/kg	5.0
Chloromethane	ND	5.0	ug/kg	1.5
Bromomethane	ND	10	ug/kg	0.86
Carbon disulfide	ND	5.0	ug/kg	5.0
1,1-Dichloroethene	ND	5.0	ug/kg	1.2
Methylene chloride	ND	10	ug/kg	0.84
trans-1,2-Dichloroethene	ND	5.0	ug/kg	0.91
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	7.2
1,1-Dichloroethane	ND	5.0	ug/kg	0.76
Chloroethane	ND	10	ug/kg	2.6
2,2-Dichloropropane	ND	5.0	ug/kg	1.1
Bromochloromethane	ND	5.0	ug/kg	0.94
Chloroform	ND	5.0	ug/kg	0.75
2-Chlorotoluene	ND	5.0	ug/kg	0.62
1,1,1-Trichloroethane	ND	5.0	ug/kg	0.80
1,2-Dibromoethane	ND	5.0	ug/kg	0.79
Carbon tetrachloride	ND	5.0	ug/kg	0.53
1,1-Dichloropropene	ND	5.0	ug/kg	0.86
Benzene	ND	5.0	ug/kg	0.73
Dichlorodifluoromethane	ND	5.0	ug/kg	0.89
1,2-Dichloroethane	ND	5.0	ug/kg	0.73
Trichloroethene	ND	5.0	ug/kg	0.60
1,2-Dichloropropane	ND	5.0	ug/kg	0.60
Bromodichloromethane	ND	5.0	ug/kg	0.53
cis-1,3-Dichloropropene	ND	5.0	ug/kg	0.64
Toluene	ND	5.0	ug/kg	0.61
trans-1,3-Dichloropropene	ND	5.0	ug/kg	0.75
Trichlorofluoromethane	ND	10	ug/kg	0.80
1,1,2-Trichloroethane	ND	5.0	ug/kg	2.9
2-Hexanone	ND	25	ug/kg	5.0
Tetrachloroethene	ND	5.0	ug/kg	0.61
Dibromochloromethane	ND	5.0	ug/kg	2.7
Chlorobenzene	ND	5.0	ug/kg	0.79
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	0.76
Ethylbenzene	ND	5.0	ug/kg	0.86

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-214-1

GC/MS Volatiles

Lot-Sample #....: E0J200130-014 Work Order #....: DNG7D2A2 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Bromoform	ND	5.0	ug/kg	4.1
Isopropylbenzene	ND	5.0	ug/kg	0.52
Bromobenzene	ND	5.0	ug/kg	0.52
Vinyl chloride	ND	10	ug/kg	1.6
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	0.68
Xylenes (total)	ND	5.0	ug/kg	0.81
t-Butanol	ND	100	ug/kg	120
1,2,3-Trichloropropane	ND	5.0	ug/kg	0.76
n-Propylbenzene	ND	5.0	ug/kg	0.90
2-Butanone (MEK)	ND	25	ug/kg	5.0
4-Methyl-2-pentanone (MIBK)	ND	25	ug/kg	5.0
4-Chlorotoluene	ND	5.0	ug/kg	0.86
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.4
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/kg	5.0
tert-Butylbenzene	ND	5.0	ug/kg	0.54
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	0.51
sec-Butylbenzene	ND	5.0	ug/kg	0.75
1,3-Dichlorobenzene	ND	5.0	ug/kg	0.75
p-Isopropyltoluene	ND	5.0	ug/kg	0.63
1,4-Dichlorobenzene	ND	5.0	ug/kg	0.78
1,2-Dichlorobenzene	ND	5.0	ug/kg	0.64
n-Butylbenzene	ND	5.0	ug/kg	0.66
1,2,4-Trichloro- benzene	ND	5.0	ug/kg	0.75
Hexachlorobutadiene	ND	5.0	ug/kg	0.89
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	0.75
cis-1,2-Dichloroethene	ND	5.0	ug/kg	0.89
Acrolein	ND	100	ug/kg	50
Acrylonitrile	ND	100	ug/kg	50
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
Iodomethane	ND	10	ug/kg	5.0
Isopropyl ether	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tert-amyl methyl ether	ND	10	ug/kg	5.0
Tert-butyl ethyl ether	ND	10	ug/kg	5.0
SURROGATE		PERCENT RECOVERY	RECOVERY LIMITS	
4-Bromofluorobenzene	88		(70 - 130)	
1,2-Dichloroethane-d4	107		(70 - 130)	
Toluene-d8	95		(70 - 130)	

NOTE(S) :

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-214-5

GC Semivolatiles

Lot-Sample #....: E0J200130-015 Work Order #....: DNG7G1AE Matrix.....: SOLID
 Date Sampled....: 10/19/00 15:08 Date Received...: 10/19/00 17:45 MS Run #.....: 0298131
 Prep Date.....: 10/23/00 Analysis Date...: 11/08/00
 Prep Batch #....: 0297354 Analysis Time...: 12:05
 Dilution Factor: 1
 % Moisture.....:
 Analyst ID.....: 356074 Instrument ID...: G03
 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0
<u>SURROGATE</u>	<u>PERCENT</u>	RECOVERY		
		<u>RECOVERY</u>	<u>LIMITS</u>	
Benzo (a) pyrene	125	(60 - 130)		

0079

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-214-5

GC Volatiles

Lot-Sample #....: E0J200130-015 Work Order #....: DNG7G1AF Matrix.....: SOLID
Date Sampled....: 10/19/00 15:08 Date Received...: 10/19/00 17:45 MS Run #.....: 0300232
Prep Date.....: 10/23/00 Analysis Date...: 10/23/00
Prep Batch #....: 0299644 Analysis Time...: 21:45
Dilution Factor: 1
% Moisture.....:
Analyst ID.....: 001464 Instrument ID...: G16
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10
SURROGATE		PERCENT	RECOVERY	
a,a,a-Trifluorotoluene (TFT)	97	RECOVERY	LIMITS	
		(60 - 130)		

0080

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-214-5

GC Semivolatiles

Lot-Sample #....: E0J200130-015 Work Order #....: DNG7G1AC Matrix.....: SOLID
 Date Sampled....: 10/19/00 15:08 Date Received...: 10/19/00 17:45 MS Run #.....: 0298143
 Prep Date.....: 10/23/00 Analysis Date...: 10/27/00
 Prep Batch #....: 0297359 Analysis Time...: 17:06
 Dilution Factor: 1
 % Moisture.....: Analyst ID.....: 018568 Instrument ID...: G9A
 Method.....: SW846 8082

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
Aroclor 1016	ND	33	ug/kg	10
Aroclor 1221	ND	33	ug/kg	10
Aroclor 1232	ND	33	ug/kg	10
Aroclor 1242	ND	33	ug/kg	10
Aroclor 1248	ND	33	ug/kg	10
Aroclor 1254	ND	33	ug/kg	10
Aroclor 1260	ND	33	ug/kg	10

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Decachlorobiphenyl	105	(60 - 140)
Tetrachloro-m-xylene	119	(60 - 140)

0081

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-214-5

GC/MS Volatiles

Lot-Sample #....: E0J200130-015 Work Order #....: DNG7G1A2 Matrix.....: SOLID
 Date Sampled....: 10/19/00 15:08 Date Received...: 10/19/00 17:45 MS Run #.....:
 Prep Date.....: 11/01/00 Analysis Date...: 11/02/00
 Prep Batch #....: 0312518 Analysis Time...: 04:21
 Dilution Factor: 1
 % Moisture.....:
 Analyst ID.....: 007562 Instrument ID..: KR7
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	19 J,B	25	ug/kg	5.0
Chloromethane	ND	5.0	ug/kg	1.5
Bromomethane	ND	10	ug/kg	0.86
Carbon disulfide	ND	5.0	ug/kg	5.0
1,1-Dichloroethene	ND	5.0	ug/kg	1.2
Methylene chloride	ND	10	ug/kg	0.84
trans-1,2-Dichloroethene	ND	5.0	ug/kg	0.91
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	7.2
1,1-Dichloroethane	ND	5.0	ug/kg	0.76
Chloroethane	ND	10	ug/kg	2.6
2,2-Dichloropropane	ND	5.0	ug/kg	1.1
Bromochloromethane	ND	5.0	ug/kg	0.94
Chloroform	ND	5.0	ug/kg	0.75
2-Chlorotoluene	ND	5.0	ug/kg	0.62
1,1,1-Trichloroethane	ND	5.0	ug/kg	0.80
1,2-Dibromoethane	ND	5.0	ug/kg	0.79
Carbon tetrachloride	ND	5.0	ug/kg	0.53
1,1-Dichloropropene	ND	5.0	ug/kg	0.86
Benzene	ND	5.0	ug/kg	0.73
Dichlorodifluoromethane	ND	5.0	ug/kg	0.89
1,2-Dichloroethane	ND	5.0	ug/kg	0.73
Trichloroethene	6.9	5.0	ug/kg	0.60
1,2-Dichloropropane	ND	5.0	ug/kg	0.60
Bromodichloromethane	ND	5.0	ug/kg	0.53
cis-1,3-Dichloropropene	ND	5.0	ug/kg	0.64
Toluene	ND	5.0	ug/kg	0.61
trans-1,3-Dichloropropene	ND	5.0	ug/kg	0.75
Trichlorofluoromethane	ND	10	ug/kg	0.80
1,1,2-Trichloroethane	ND	5.0	ug/kg	2.9
2-Hexanone	ND	25	ug/kg	5.0
Tetrachloroethene	ND	5.0	ug/kg	0.61
Dibromochloromethane	ND	5.0	ug/kg	2.7
Chlorobenzene	ND	5.0	ug/kg	0.79
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	0.76
Ethylbenzene	ND	5.0	ug/kg	0.86

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0082

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-214-5

GC/MS Volatiles

Lot-Sample #....: E0J200130-015 Work Order #....: DNG7G1A2 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Bromoform	ND	5.0	ug/kg	4.1
Isopropylbenzene	ND	5.0	ug/kg	0.52
Bromobenzene	ND	5.0	ug/kg	0.52
Vinyl chloride	ND	10	ug/kg	1.6
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	0.68
Xylenes (total)	ND	5.0	ug/kg	0.81
t-Butanol	ND	100	ug/kg	120
1,2,3-Trichloropropane	ND	5.0	ug/kg	0.76
n-Propylbenzene	ND	5.0	ug/kg	0.90
2-Butanone (MEK)	ND	25	ug/kg	5.0
4-Methyl-2-pentanone (MIBK)	ND	25	ug/kg	5.0
4-Chlorotoluene	ND	5.0	ug/kg	0.86
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.4
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/kg	5.0
tert-Butylbenzene	ND	5.0	ug/kg	0.54
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	0.51
sec-Butylbenzene	ND	5.0	ug/kg	0.75
1,3-Dichlorobenzene	ND	5.0	ug/kg	0.75
p-Isopropyltoluene	ND	5.0	ug/kg	0.63
1,4-Dichlorobenzene	ND	5.0	ug/kg	0.78
1,2-Dichlorobenzene	ND	5.0	ug/kg	0.64
n-Butylbenzene	ND	5.0	ug/kg	0.66
1,2,4-Trichloro- benzene	ND	5.0	ug/kg	0.75
Hexachlorobutadiene	ND	5.0	ug/kg	0.89
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	0.75
cis-1,2-Dichloroethene	ND	5.0	ug/kg	0.89
Acrolein	ND	100	ug/kg	50
Acrylonitrile	ND	100	ug/kg	50
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
Iodomethane	ND	10	ug/kg	5.0
Isopropyl ether	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tert-amyl methyl ether	ND	10	ug/kg	5.0
Tert-butyl ethyl ether	ND	10	ug/kg	5.0
SURROGATE		PERCENT RECOVERY	RECOVERY LIMITS	
4-Bromofluorobenzene	97		(70 - 130)	
1,2-Dichloroethane-d4	130		(70 - 130)	
Toluene-d8	102		(70 - 130)	

NOTE(S) :

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

0083

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-214-5

GC/MS Volatiles

Lot-Sample #....: E0J200130-015 Work Order #....: DNG7G2A2 Matrix.....: SOLID
 Date Sampled....: 10/19/00 15:08 Date Received..: 10/19/00 17:45 MS Run #.....:
 Prep Date.....: 11/04/00 Analysis Date...: 11/05/00
 Prep Batch #....: 0313300 Analysis Time...: 03:00
 Dilution Factor: 1
 % Moisture.....:
 Analyst ID.....: 007562 Instrument ID.: KR7
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	11 J,B	25	ug/kg	5.0
Chloromethane	ND	5.0	ug/kg	1.5
Bromomethane	ND	10	ug/kg	0.86
Carbon disulfide	ND	5.0	ug/kg	5.0
1,1-Dichloroethene	ND	5.0	ug/kg	1.2
Methylene chloride	ND	10	ug/kg	0.84
trans-1,2-Dichloroethene	ND	5.0	ug/kg	0.91
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	7.2
1,1-Dichloroethane	ND	5.0	ug/kg	0.76
Chloroethane	ND	10	ug/kg	2.6
2,2-Dichloropropane	ND	5.0	ug/kg	1.1
Bromochloromethane	ND	5.0	ug/kg	0.94
Chloroform	ND	5.0	ug/kg	0.75
2-Chlorotoluene	ND	5.0	ug/kg	0.62
1,1,1-Trichloroethane	ND	5.0	ug/kg	0.80
1,2-Dibromoethane	ND	5.0	ug/kg	0.79
Carbon tetrachloride	ND	5.0	ug/kg	0.53
1,1-Dichloropropene	ND	5.0	ug/kg	0.86
Benzene	ND	5.0	ug/kg	0.73
Dichlorodifluoromethane	ND	5.0	ug/kg	0.89
1,2-Dichloroethane	ND	5.0	ug/kg	0.73
Trichloroethene	2.6 J	5.0	ug/kg	0.60
1,2-Dichloropropane	ND	5.0	ug/kg	0.60
Bromodichloromethane	ND	5.0	ug/kg	0.53
cis-1,3-Dichloropropene	ND	5.0	ug/kg	0.64
Toluene	ND	5.0	ug/kg	0.61
trans-1,3-Dichloropropene	ND	5.0	ug/kg	0.75
Trichlorofluoromethane	ND	10	ug/kg	0.80
1,1,2-Trichloroethane	ND	5.0	ug/kg	2.9
2-Hexanone	ND	25	ug/kg	5.0
Tetrachloroethene	ND	5.0	ug/kg	0.61
Dibromochloromethane	ND	5.0	ug/kg	2.7
Chlorobenzene	ND	5.0	ug/kg	0.79
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	0.76
Ethylbenzene	ND	5.0	ug/kg	0.86

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0084

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-214-5

GC/MS Volatiles

Lot-Sample #....: E0J200130-015 Work Order #....: DNG7G2A2 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Bromoform	ND	5.0	ug/kg	4.1
Isopropylbenzene	ND	5.0	ug/kg	0.52
Bromobenzene	ND	5.0	ug/kg	0.52
Vinyl chloride	ND	10	ug/kg	1.6
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	0.68
Xylenes (total)	ND	5.0	ug/kg	0.81
t-Butanol	ND	100	ug/kg	120
1,2,3-Trichloropropane	ND	5.0	ug/kg	0.76
n-Propylbenzene	ND	5.0	ug/kg	0.90
2-Butanone (MEK)	ND	25	ug/kg	5.0
4-Methyl-2-pentanone (MIBK)	ND	25	ug/kg	5.0
4-Chlorotoluene	ND	5.0	ug/kg	0.86
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.4
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/kg	5.0
tert-Butylbenzene	ND	5.0	ug/kg	0.54
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	0.51
sec-Butylbenzene	ND	5.0	ug/kg	0.75
1,3-Dichlorobenzene	ND	5.0	ug/kg	0.75
p-Isopropyltoluene	ND	5.0	ug/kg	0.63
1,4-Dichlorobenzene	ND	5.0	ug/kg	0.78
1,2-Dichlorobenzene	ND	5.0	ug/kg	0.64
n-Butylbenzene	ND	5.0	ug/kg	0.66
1,2,4-Trichloro- benzene	ND	5.0	ug/kg	0.75
Hexachlorobutadiene	ND	5.0	ug/kg	0.89
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	0.75
cis-1,2-Dichloroethene	ND	5.0	ug/kg	0.89
Acrolein	ND	100	ug/kg	50
Acrylonitrile	ND	100	ug/kg	50
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
Iodomethane	ND	10	ug/kg	5.0
Isopropyl ether	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tert-amyl methyl ether	ND	10	ug/kg	5.0
Tert-butyl ethyl ether	ND	10	ug/kg	5.0
SURROGATE		PERCENT RECOVERY	RECOVERY LIMITS	
4-Bromofluorobenzene	86		(70 - 130)	
1,2-Dichloroethane-d4	111		(70 - 130)	
Toluene-d8	95		(70 - 130)	

NOTE(S) :

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

0085

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-215-5

GC Semivolatiles

Lot-Sample #....: E0J200130-016 Work Order #....: DNG7K1AE Matrix.....: SOLID
 Date Sampled....: 10/19/00 15:15 Date Received...: 10/19/00 17:45 MS Run #.....: 0298131
 Prep Date.....: 10/23/00 Analysis Date...: 11/08/00
 Prep Batch #....: 0297354 Analysis Time...: 12:45
 Dilution Factor: 1
 % Moisture.....:
 Analyst ID.....: 356074 Instrument ID...: G03
 Method.....: SW846 8015B

PARAMETER	REPORTING			
	RESULT	LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0
SURROGATE	PERCENT		RECOVERY	
	RECOVERY		LIMITS	
Benzo(a)pyrene	102		(60 - 130)	

0086

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-215-5

GC Volatiles

Lot-Sample #....: E0J200130-016 Work Order #....: DNG7K1AF Matrix.....: SOLID
Date Sampled....: 10/19/00 15:15 Date Received...: 10/19/00 17:45 MS Run #.....: 0300232
Prep Date.....: 10/23/00 Analysis Date...: 10/23/00
Prep Batch #....: 0299644 Analysis Time...: 22:14
Dilution Factor: 1
% Moisture.....:
Analyst ID.....: 001464 Instrument ID...: G16
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10
SURROGATE	PERCENT	RECOVERY		
a,a,a-Trifluorotoluene (TFT)	RECOVERY	LIMITS		
	98	(60 - 130)		

0087

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-215-5

GC Semivolatiles

Lot-Sample #....: E0J200130-016 Work Order #....: DNG7K1AC Matrix.....: SOLID
 Date Sampled....: 10/19/00 15:15 Date Received...: 10/19/00 17:45 MS Run #.....: 0298143
 Prep Date.....: 10/23/00 Analysis Date...: 10/27/00
 Prep Batch #....: 0297359 Analysis Time...: 17:46
 Dilution Factor: 1
 % Moisture.....:
 Analyst ID.....: 018568 Instrument ID...: G9A
 Method.....: SW846 8082

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
Aroclor 1016	ND	33	ug/kg	10
Aroclor 1221	ND	33	ug/kg	10
Aroclor 1232	ND	33	ug/kg	10
Aroclor 1242	ND	33	ug/kg	10
Aroclor 1248	ND	33	ug/kg	10
Aroclor 1254	ND	33	ug/kg	10
Aroclor 1260	ND	33	ug/kg	10
<u>SURROGATE</u>		PERCENT	RECOVERY	
		RECOVERY	LIMITS	
Decachlorobiphenyl	96		(60 - 140)	
Tetrachloro-m-xylene	106		(60 - 140)	

0088

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-215-5

GC/MS Volatiles

Lot-Sample #....: E0J200130-016 Work Order #....: DNG7K1A2 Matrix.....: SOLID
 Date Sampled....: 10/19/00 15:15 Date Received...: 10/19/00 17:45 MS Run #.....:
 Prep Date.....: 11/01/00 Analysis Date...: 11/02/00
 Prep Batch #....: 0312518 Analysis Time...: 04:52
 Dilution Factor: 1
 % Moisture.....:
 Analyst ID.....: 007562 Instrument ID...: KR7
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	17 J,B	25	ug/kg	5.0
Chloromethane	ND	5.0	ug/kg	1.5
Bromomethane	ND	10	ug/kg	0.86
Carbon disulfide	ND	5.0	ug/kg	5.0
1,1-Dichloroethene	ND	5.0	ug/kg	1.2
Methylene chloride	ND	10	ug/kg	0.84
trans-1,2-Dichloroethene	ND	5.0	ug/kg	0.91
1,2-Dibromo-3-chloro- propane	ND	10	ug/kg	7.2
1,1-Dichloroethane	ND	5.0	ug/kg	0.76
Chloroethane	ND	10	ug/kg	2.6
2,2-Dichloropropane	ND	5.0	ug/kg	1.1
Bromochloromethane	ND	5.0	ug/kg	0.94
Chloroform	ND	5.0	ug/kg	0.75
2-Chlorotoluene	ND	5.0	ug/kg	0.62
1,1,1-Trichloroethane	ND	5.0	ug/kg	0.80
1,2-Dibromoethane	ND	5.0	ug/kg	0.79
Carbon tetrachloride	ND	5.0	ug/kg	0.53
1,1-Dichloropropene	ND	5.0	ug/kg	0.86
Benzene	ND	5.0	ug/kg	0.73
Dichlorodifluoromethane	ND	5.0	ug/kg	0.89
1,2-Dichloroethane	ND	5.0	ug/kg	0.73
Trichloroethene	6.5	5.0	ug/kg	0.60
1,2-Dichloropropane	ND	5.0	ug/kg	0.60
Bromodichloromethane	ND	5.0	ug/kg	0.53
cis-1,3-Dichloropropene	ND	5.0	ug/kg	0.64
Toluene	ND	5.0	ug/kg	0.61
trans-1,3-Dichloropropene	ND	5.0	ug/kg	0.75
Trichlorofluoromethane	ND	10	ug/kg	0.80
1,1,2-Trichloroethane	ND	5.0	ug/kg	2.9
2-Hexanone	ND	25	ug/kg	5.0
Tetrachloroethene	ND	5.0	ug/kg	0.61
Dibromochloromethane	ND	5.0	ug/kg	2.7
Chlorobenzene	ND	5.0	ug/kg	0.79
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	0.76
Ethylbenzene	ND	5.0	ug/kg	0.86

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0089

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-215-5

GC/MS Volatiles

Lot-Sample #....: E0J200130-016 Work Order #....: DNG7K1A2 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Bromoform	ND	5.0	ug/kg	4.1
Isopropylbenzene	ND	5.0	ug/kg	0.52
Bromobenzene	ND	5.0	ug/kg	0.52
Vinyl chloride	ND	10	ug/kg	1.6
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	0.68
Xylenes (total)	ND	5.0	ug/kg	0.81
t-Butanol	ND	100	ug/kg	120
1,2,3-Trichloropropane	ND	5.0	ug/kg	0.76
n-Propylbenzene	ND	5.0	ug/kg	0.90
2-Butanone (MEK)	ND	25	ug/kg	5.0
4-Methyl-2-pentanone (MIBK)	ND	25	ug/kg	5.0
4-Chlorotoluene	ND	5.0	ug/kg	0.86
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.4
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/kg	5.0
tert-Butylbenzene	ND	5.0	ug/kg	0.54
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	0.51
sec-Butylbenzene	ND	5.0	ug/kg	0.75
1,3-Dichlorobenzene	ND	5.0	ug/kg	0.75
p-Isopropyltoluene	ND	5.0	ug/kg	0.63
1,4-Dichlorobenzene	ND	5.0	ug/kg	0.78
1,2-Dichlorobenzene	ND	5.0	ug/kg	0.64
n-Butylbenzene	ND	5.0	ug/kg	0.66
1,2,4-Trichloro- benzene	ND	5.0	ug/kg	0.75
Hexachlorobutadiene	ND	5.0	ug/kg	0.89
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	0.75
cis-1,2-Dichloroethene	ND	5.0	ug/kg	0.89
Acrolein	ND	100	ug/kg	50
Acrylonitrile	ND	100	ug/kg	50
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
Iodomethane	ND	10	ug/kg	5.0
Isopropyl ether	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tert-amyl methyl ether	ND	10	ug/kg	5.0
Tert-butyl ethyl ether	ND	10	ug/kg	5.0
SURROGATE		PERCENT RECOVERY	RECOVERY LIMITS	
4-Bromofluorobenzene	95		(70 - 130)	
1,2-Dichloroethane-d4	137 *		(70 - 130)	
Toluene-d8	103		(70 - 130)	

(Continued on next page)

0090

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-215-5

GC/MS Volatiles

Lot-Sample #....: E0J200130-016 Work Order #....: DNG7K1A2 Matrix.....: SOLID

NOTE (S) :

- * Surrogate recovery is outside stated control limits.
- J Estimated result. Result is less than RL.
- B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

0091

BOE-C6-0166441

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-215-5

GC/MS Volatiles

Lot-Sample #....: E0J200130-016 Work Order #....: DNG7K2A2 Matrix.....: SOLID
 Date Sampled...: 10/19/00 15:15 Date Received...: 10/19/00 17:45 MS Run #.....:
 Prep Date.....: 11/04/00 Analysis Date...: 11/05/00
 Prep Batch #....: 0313300 Analysis Time...: 03:03
 Dilution Factor: 1
 % Moisture.....:
 Analyst ID.....: 007562 Instrument ID...: KR7
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	8.8 J,B	25	ug/kg	5.0
Chloromethane	ND	5.0	ug/kg	1.5
Bromomethane	ND	10	ug/kg	0.86
Carbon disulfide	ND	5.0	ug/kg	5.0
1,1-Dichloroethene	ND	5.0	ug/kg	1.2
Methylene chloride	ND	10	ug/kg	0.84
trans-1,2-Dichloroethene	ND	5.0	ug/kg	0.91
1,2-Dibromo-3-chloro- propane	ND	10	ug/kg	7.2
1,1-Dichloroethane	ND	5.0	ug/kg	0.76
Chloroethane	ND	10	ug/kg	2.6
2,2-Dichloropropane	ND	5.0	ug/kg	1.1
Bromochloromethane	ND	5.0	ug/kg	0.94
Chloroform	ND	5.0	ug/kg	0.75
2-Chlorotoluene	ND	5.0	ug/kg	0.62
1,1,1-Trichloroethane	ND	5.0	ug/kg	0.80
1,2-Dibromoethane	ND	5.0	ug/kg	0.79
Carbon tetrachloride	ND	5.0	ug/kg	0.53
1,1-Dichloropropene	ND	5.0	ug/kg	0.86
Benzene	ND	5.0	ug/kg	0.73
Dichlorodifluoromethane	ND	5.0	ug/kg	0.89
1,2-Dichloroethane	ND	5.0	ug/kg	0.73
Trichloroethene	6.2	5.0	ug/kg	0.60
1,2-Dichloropropane	ND	5.0	ug/kg	0.60
Bromodichloromethane	ND	5.0	ug/kg	0.53
cis-1,3-Dichloropropene	ND	5.0	ug/kg	0.64
Toluene	ND	5.0	ug/kg	0.61
trans-1,3-Dichloropropene	ND	5.0	ug/kg	0.75
Trichlorofluoromethane	ND	10	ug/kg	0.80
1,1,2-Trichloroethane	ND	5.0	ug/kg	2.9
2-Hexanone	ND	25	ug/kg	5.0
Tetrachloroethene	ND	5.0	ug/kg	0.61
Dibromochloromethane	ND	5.0	ug/kg	2.7
Chlorobenzene	ND	5.0	ug/kg	0.79
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	0.76
Ethylbenzene	ND	5.0	ug/kg	0.86

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-215-5

GC/MS Volatiles

Lot-Sample #....: E0J200130-016 Work Order #....: DNG7K2A2 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Bromoform	ND	5.0	ug/kg	4.1
Isopropylbenzene	ND	5.0	ug/kg	0.52
Bromobenzene	ND	5.0	ug/kg	0.52
Vinyl chloride	ND	10	ug/kg	1.6
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	0.68
Xylenes (total)	ND	5.0	ug/kg	0.81
t-Butanol	ND	100	ug/kg	120
1,2,3-Trichloropropane	ND	5.0	ug/kg	0.76
n-Propylbenzene	ND	5.0	ug/kg	0.90
2-Butanone (MEK)	ND	25	ug/kg	5.0
4-Methyl-2-pentanone (MIBK)	ND	25	ug/kg	5.0
4-Chlorotoluene	ND	5.0	ug/kg	0.86
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.4
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/kg	5.0
tert-Butylbenzene	ND	5.0	ug/kg	0.54
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	0.51
sec-Butylbenzene	ND	5.0	ug/kg	0.75
1,3-Dichlorobenzene	ND	5.0	ug/kg	0.75
p-Isopropyltoluene	ND	5.0	ug/kg	0.63
1,4-Dichlorobenzene	ND	5.0	ug/kg	0.78
1,2-Dichlorobenzene	ND	5.0	ug/kg	0.64
n-Butylbenzene	ND	5.0	ug/kg	0.66
1,2,4-Trichloro- benzene	ND	5.0	ug/kg	0.75
Hexachlorobutadiene	ND	5.0	ug/kg	0.89
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	0.75
cis-1,2-Dichloroethene	ND	5.0	ug/kg	0.89
Acrolein	ND	100	ug/kg	50
Acrylonitrile	ND	100	ug/kg	50
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
Iodomethane	ND	10	ug/kg	5.0
Isopropyl ether	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tert-amyl methyl ether	ND	10	ug/kg	5.0
Tert-butyl ethyl ether	ND	10	ug/kg	5.0
<u>SURROGATE</u>		PERCENT RECOVERY	RECOVERY LIMITS	
4-Bromofluorobenzene	82		(70 - 130)	
1,2-Dichloroethane-d4	105		(70 - 130)	
Toluene-d8	93		(70 - 130)	

NOTE(S) :

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

0092

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-215-10

GC/MS Volatiles

Lot-Sample #....: E0J200130-017 Work Order #....: DNG7M1AA Matrix.....: SOLID
 Date Sampled....: 10/19/00 15:18 Date Received...: 10/19/00 17:45 MS Run #.....:
 Prep Date.....: 11/01/00 Analysis Date...: 11/02/00
 Prep Batch #....: 0312518 Analysis Time...: 05:22
 Dilution Factor: 1
 % Moisture.....:
 Analyst ID.....: 007562 Instrument ID..: KR7
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	14 J,B	25	ug/kg	5.0
Chloromethane	ND	5.0	ug/kg	1.5
Bromomethane	ND	10	ug/kg	0.86
Carbon disulfide	ND	5.0	ug/kg	5.0
1,1-Dichloroethene	ND	5.0	ug/kg	1.2
Methylene chloride	ND	10	ug/kg	0.84
trans-1,2-Dichloroethene	ND	5.0	ug/kg	0.91
1,2-Dibromo-3-chloro- propane	ND	10	ug/kg	7.2
1,1-Dichloroethane	ND	5.0	ug/kg	0.76
Chloroethane	ND	10	ug/kg	2.6
2,2-Dichloropropane	ND	5.0	ug/kg	1.1
Bromochloromethane	ND	5.0	ug/kg	0.94
Chloroform	ND	5.0	ug/kg	0.75
2-Chlorotoluene	ND	5.0	ug/kg	0.62
1,1,1-Trichloroethane	ND	5.0	ug/kg	0.80
1,2-Dibromoethane	ND	5.0	ug/kg	0.79
Carbon tetrachloride	ND	5.0	ug/kg	0.53
1,1-Dichloropropene	ND	5.0	ug/kg	0.86
Benzene	ND	5.0	ug/kg	0.73
Dichlorodifluoromethane	ND	5.0	ug/kg	0.89
1,2-Dichloroethane	ND	5.0	ug/kg	0.73
Trichloroethene	ND	5.0	ug/kg	0.60
1,2-Dichloropropane	ND	5.0	ug/kg	0.60
Bromodichloromethane	ND	5.0	ug/kg	0.53
cis-1,3-Dichloropropene	ND	5.0	ug/kg	0.64
Toluene	ND	5.0	ug/kg	0.61
trans-1,3-Dichloropropene	ND	5.0	ug/kg	0.75
Trichlorofluoromethane	ND	10	ug/kg	0.80
1,1,2-Trichloroethane	ND	5.0	ug/kg	2.9
2-Hexanone	ND	25	ug/kg	5.0
Tetrachloroethene	ND	5.0	ug/kg	0.61
Dibromochloromethane	ND	5.0	ug/kg	2.7
Chlorobenzene	ND	5.0	ug/kg	0.79
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	0.76
Ethylbenzene	ND	5.0	ug/kg	0.86

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0093

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-215-10

GC/MS Volatiles

Lot-Sample #....: E0J200130-017 Work Order #....: DNG7M1AA Matrix.....: SOLID

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Bromoform	ND	5.0	ug/kg	4.1
Isopropylbenzene	ND	5.0	ug/kg	0.52
Bromobenzene	ND	5.0	ug/kg	0.52
Vinyl chloride	ND	10	ug/kg	1.6
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	0.68
Xylenes (total)	ND	5.0	ug/kg	0.81
t-Butanol	ND	100	ug/kg	120
1,2,3-Trichloropropane	ND	5.0	ug/kg	0.76
n-Propylbenzene	ND	5.0	ug/kg	0.90
2-Butanone (MEK)	ND	25	ug/kg	5.0
4-Methyl-2-pentanone (MIBK)	ND	25	ug/kg	5.0
4-Chlorotoluene	ND	5.0	ug/kg	0.86
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.4
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/kg	5.0
tert-Butylbenzene	ND	5.0	ug/kg	0.54
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	0.51
sec-Butylbenzene	ND	5.0	ug/kg	0.75
1,3-Dichlorobenzene	ND	5.0	ug/kg	0.75
p-Isopropyltoluene	ND	5.0	ug/kg	0.63
1,4-Dichlorobenzene	ND	5.0	ug/kg	0.78
1,2-Dichlorobenzene	ND	5.0	ug/kg	0.64
n-Butylbenzene	ND	5.0	ug/kg	0.66
1,2,4-Trichloro- benzene	ND	5.0	ug/kg	0.75
Hexachlorobutadiene	ND	5.0	ug/kg	0.89
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	0.75
cis-1,2-Dichloroethene	ND	5.0	ug/kg	0.89
Acrolein	ND	100	ug/kg	50
Acrylonitrile	ND	100	ug/kg	50
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
Iodomethane	ND	10	ug/kg	5.0
Isopropyl ether	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tert-amyl methyl ether	ND	10	ug/kg	5.0
Tert-butyl ethyl ether	ND	10	ug/kg	5.0
SURROGATE	RECOVERY	RECOVERY		
		LIMITS		
4-Bromofluorobenzene	100	(70 - 130)		
1,2-Dichloroethane-d4	134 *	(70 - 130)		
Toluene-d8	106	(70 - 130)		

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0094

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-215-10

GC/MS Volatiles

Lot-Sample #....: E0J200130-017 Work Order #....: DNG7M1AA Matrix.....: SOLID

NOTE (S) :

- * Surrogate recovery is outside stated control limits.
- J Estimated result. Result is less than RL.
- B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

0095

BOE-C6-0166446

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-215-10

GC/MS Volatiles

Lot-Sample #....: E0J200130-017 Work Order #....: DNG7M2AA Matrix.....: SOLID
 Date Sampled....: 10/19/00 15:18 Date Received...: 10/19/00 17:45 MS Run #.....:
 Prep Date.....: 11/04/00 Analysis Date...: 11/05/00
 Prep Batch #....: 0313300 Analysis Time...: 04:00
 Dilution Factor: 1
 % Moisture.....:
 Analyst ID.....: 007562 Instrument ID...: KR7
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	6.7 J,B	25	ug/kg	5.0
Chloromethane	ND	5.0	ug/kg	1.5
Bromomethane	ND	10	ug/kg	0.86
Carbon disulfide	ND	5.0	ug/kg	5.0
1,1-Dichloroethene	ND	5.0	ug/kg	1.2
Methylene chloride	ND	10	ug/kg	0.84
trans-1,2-Dichloroethene	ND	5.0	ug/kg	0.91
1,2-Dibromo-3-chloro- propane	ND	10	ug/kg	7.2
1,1-Dichloroethane	ND	5.0	ug/kg	0.76
Chloroethane	ND	10	ug/kg	2.6
2,2-Dichloropropane	ND	5.0	ug/kg	1.1
Bromochloromethane	ND	5.0	ug/kg	0.94
Chloroform	ND	5.0	ug/kg	0.75
2-Chlorotoluene	ND	5.0	ug/kg	0.62
1,1,1-Trichloroethane	ND	5.0	ug/kg	0.80
1,2-Dibromoethane	ND	5.0	ug/kg	0.79
Carbon tetrachloride	ND	5.0	ug/kg	0.53
1,1-Dichloropropene	ND	5.0	ug/kg	0.86
Benzene	ND	5.0	ug/kg	0.73
Dichlorodifluoromethane	ND	5.0	ug/kg	0.89
1,2-Dichloroethane	ND	5.0	ug/kg	0.73
Trichloroethene	ND	5.0	ug/kg	0.60
1,2-Dichloropropane	ND	5.0	ug/kg	0.60
Bromodichloromethane	ND	5.0	ug/kg	0.53
cis-1,3-Dichloropropene	ND	5.0	ug/kg	0.64
Toluene	ND	5.0	ug/kg	0.61
trans-1,3-Dichloropropene	ND	5.0	ug/kg	0.75
Trichlorofluoromethane	ND	10	ug/kg	0.80
1,1,2-Trichloroethane	ND	5.0	ug/kg	2.9
2-Hexanone	ND	25	ug/kg	5.0
Tetrachloroethene	ND	5.0	ug/kg	0.61
Dibromochloromethane	ND	5.0	ug/kg	2.7
Chlorobenzene	ND	5.0	ug/kg	0.79
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	0.76
Ethylbenzene	ND	5.0	ug/kg	0.86

(Continued on next page)

0096

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-215-10

GC/MS Volatiles

Lot-Sample #....: E0J200130-017 Work Order #....: DNG7M2AA Matrix.....: SOLID

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Bromoform	ND	5.0	ug/kg	4.1
Isopropylbenzene	ND	5.0	ug/kg	0.52
Bromobenzene	ND	5.0	ug/kg	0.52
Vinyl chloride	ND	10	ug/kg	1.6
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	0.68
Xylenes (total)	ND	5.0	ug/kg	0.81
t-Butanol	ND	100	ug/kg	120
1,2,3-Trichloropropane	ND	5.0	ug/kg	0.76
n-Propylbenzene	ND	5.0	ug/kg	0.90
2-Butanone (MEK)	ND	25	ug/kg	5.0
4-Methyl-2-pentanone (MIBK)	ND	25	ug/kg	5.0
4-Chlorotoluene	ND	5.0	ug/kg	0.86
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.4
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/kg	5.0
tert-Butylbenzene	ND	5.0	ug/kg	0.54
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	0.51
sec-Butylbenzene	ND	5.0	ug/kg	0.75
1,3-Dichlorobenzene	ND	5.0	ug/kg	0.75
p-Isopropyltoluene	ND	5.0	ug/kg	0.63
1,4-Dichlorobenzene	ND	5.0	ug/kg	0.78
1,2-Dichlorobenzene	ND	5.0	ug/kg	0.64
n-Butylbenzene	ND	5.0	ug/kg	0.66
1,2,4-Trichloro- benzene	ND	5.0	ug/kg	0.75
Hexachlorobutadiene	ND	5.0	ug/kg	0.89
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	0.75
cis-1,2-Dichloroethene	ND	5.0	ug/kg	0.89
Acrolein	ND	100	ug/kg	50
Acrylonitrile	ND	100	ug/kg	50
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
Iodomethane	ND	10	ug/kg	5.0
Isopropyl ether	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tert-amyl methyl ether	ND	10	ug/kg	5.0
Tert-butyl ethyl ether	ND	10	ug/kg	5.0
SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS		
		(70 - 130)		
4-Bromofluorobenzene	83	(70 - 130)		
1,2-Dichloroethane-d4	104	(70 - 130)		
Toluene-d8	93	(70 - 130)		

NOTE(S) :

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

0097

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-216-1

GC Semivolatiles

Lot-Sample #....: E0J200130-018 Work Order #....: DNG7N1AE Matrix.....: SOLID
 Date Sampled....: 10/19/00 15:35 Date Received...: 10/19/00 17:45 MS Run #.....: 0298131
 Prep Date.....: 10/23/00 Analysis Date...: 11/08/00
 Prep Batch #....: 0297354 Analysis Time...: 13:24
 Dilution Factor: 1
 % Moisture.....:
 Analyst ID.....: 356074 Instrument ID...: G03
 Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	5.3 J	10	mg/kg	5.0
<u>SURROGATE</u>		PERCENT	RECOVERY	
Benzo(a)pyrene		RECOVERY	LIMITS	
		108	(60 - 130)	

NOTE (S) :

J Estimated result. Result is less than RL.

0098

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-216-1

GC Volatiles

Lot-Sample #....: E0J200130-018 Work Order #....: DNG7N1AF Matrix.....: SOLID
Date Sampled...: 10/19/00 15:35 Date Received...: 10/19/00 17:45 MS Run #.....: 0302042
Prep Date.....: 10/24/00 Analysis Date...: 10/24/00
Prep Batch #....: 0300092 Analysis Time...: 02:02
Dilution Factor: 1
% Moisture.....:
Analyst ID.....: 001464 Instrument ID...: G16
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10
SURROGATE	PERCENT	RECOVERY		
	RECOVERY	LIMITS		
a,a,a-Trifluorotoluene (TFT)	97	(60 - 130)		

0099

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-216-1

GC Semivolatiles

Lot-Sample #....: E0J200130-018 Work Order #....: DNG7N1AC Matrix.....: SOLID
Date Sampled....: 10/19/00 15:35 Date Received...: 10/19/00 17:45 MS Run #.....: 0298143
Prep Date.....: 10/23/00 Analysis Date...: 10/29/00
Prep Batch #....: 0297359 Analysis Time...: 08:10
Dilution Factor: 1
% Moisture.....:
Analyst ID.....: 018568 Instrument ID...: G9A
Method.....: SW846 8082

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Aroclor 1016	ND	33	ug/kg	10
Aroclor 1221	ND	33	ug/kg	10
Aroclor 1232	ND	33	ug/kg	10
Aroclor 1242	ND	33	ug/kg	10
Aroclor 1248	ND	33	ug/kg	10
Aroclor 1254	ND	33	ug/kg	10
Aroclor 1260	29 J	33	ug/kg	10
SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS		
		(60 - 140)		
Decachlorobiphenyl	114	(60 - 140)		
Tetrachloro-m-xylene	142 *	(60 - 140)		

NOTE (S) :

* Surrogate recovery is outside stated control limits.

J Estimated result. Result is less than RL.

0100

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-216-1

GC/MS Volatiles

Lot-Sample #....: E0J200130-018 Work Order #....: DNG7N1A2 Matrix.....: SOLID
 Date Sampled....: 10/19/00 15:35 Date Received...: 10/19/00 17:45 MS Run #.....:
 Prep Date.....: 11/01/00 Analysis Date...: 11/02/00
 Prep Batch #....: 0312518 Analysis Time...: 05:53
 Dilution Factor: 1
 % Moisture.....:
 Analyst ID.....: 007562 Instrument ID...: KR7
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	18 J,B	25	ug/kg	5.0
Chloromethane	ND	5.0	ug/kg	1.5
Bromomethane	ND	10	ug/kg	0.86
Carbon disulfide	ND	5.0	ug/kg	5.0
1,1-Dichloroethene	ND	5.0	ug/kg	1.2
Methylene chloride	ND	10	ug/kg	0.84
trans-1,2-Dichloroethene	ND	5.0	ug/kg	0.91
1,2-Dibromo-3-chloro- propane	ND	10	ug/kg	7.2
1,1-Dichloroethane	ND	5.0	ug/kg	0.76
Chloroethane	ND	10	ug/kg	2.6
2,2-Dichloropropane	ND	5.0	ug/kg	1.1
Bromochloromethane	ND	5.0	ug/kg	0.94
Chloroform	ND	5.0	ug/kg	0.75
2-Chlorotoluene	ND	5.0	ug/kg	0.62
1,1,1-Trichloroethane	ND	5.0	ug/kg	0.80
1,2-Dibromoethane	ND	5.0	ug/kg	0.79
Carbon tetrachloride	ND	5.0	ug/kg	0.53
1,1-Dichloropropene	ND	5.0	ug/kg	0.86
Benzene	ND	5.0	ug/kg	0.73
Dichlorodifluoromethane	ND	5.0	ug/kg	0.89
1,2-Dichloroethane	ND	5.0	ug/kg	0.73
Trichloroethene	ND	5.0	ug/kg	0.60
1,2-Dichloropropane	ND	5.0	ug/kg	0.60
Bromodichloromethane	ND	5.0	ug/kg	0.53
cis-1,3-Dichloropropene	ND	5.0	ug/kg	0.64
Toluene	ND	5.0	ug/kg	0.61
trans-1,3-Dichloropropene	ND	5.0	ug/kg	0.75
Trichlorofluoromethane	ND	10	ug/kg	0.80
1,1,2-Trichloroethane	ND	5.0	ug/kg	2.9
2-Hexanone	ND	25	ug/kg	5.0
Tetrachloroethene	ND	5.0	ug/kg	0.61
Dibromochloromethane	ND	5.0	ug/kg	2.7
Chlorobenzene	ND	5.0	ug/kg	0.79
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	0.76
Ethylbenzene	ND	5.0	ug/kg	0.86

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-216-1

GC/MS Volatiles

Lot-Sample #....: E0J200130-018 Work Order #....: DNG7N1A2 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Bromoform	ND	5.0	ug/kg	4.1
Isopropylbenzene	ND	5.0	ug/kg	0.52
Bromobenzene	ND	5.0	ug/kg	0.52
Vinyl chloride	ND	10	ug/kg	1.6
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	0.68
Xylenes (total)	ND	5.0	ug/kg	0.81
t-Butanol	ND	100	ug/kg	120
1,2,3-Trichloropropane	ND	5.0	ug/kg	0.76
n-Propylbenzene	ND	5.0	ug/kg	0.90
2-Butanone (MEK)	ND	25	ug/kg	5.0
4-Methyl-2-pentanone (MIBK)	ND	25	ug/kg	5.0
4-Chlorotoluene	ND	5.0	ug/kg	0.86
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.4
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/kg	5.0
tert-Butylbenzene	ND	5.0	ug/kg	0.54
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	0.51
sec-Butylbenzene	ND	5.0	ug/kg	0.75
1,3-Dichlorobenzene	ND	5.0	ug/kg	0.75
p-Isopropyltoluene	ND	5.0	ug/kg	0.63
1,4-Dichlorobenzene	ND	5.0	ug/kg	0.78
1,2-Dichlorobenzene	ND	5.0	ug/kg	0.64
n-Butylbenzene	ND	5.0	ug/kg	0.66
1,2,4-Trichloro- benzene	ND	5.0	ug/kg	0.75
Hexachlorobutadiene	ND	5.0	ug/kg	0.89
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	0.75
cis-1,2-Dichloroethene	ND	5.0	ug/kg	0.89
Acrolein	ND	100	ug/kg	50
Acrylonitrile	ND	100	ug/kg	50
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
Iodomethane	ND	10	ug/kg	5.0
Isopropyl ether	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tert-amyl methyl ether	ND	10	ug/kg	5.0
Tert-butyl ethyl ether	ND	10	ug/kg	5.0
<u>SURROGATE</u>		PERCENT RECOVERY	RECOVERY LIMITS	
4-Bromofluorobenzene	97		(70 - 130)	
1,2-Dichloroethane-d4	130		(70 - 130)	
Toluene-d8	102		(70 - 130)	

NOTE (S) :

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

0102

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-216-1

GC/MS Volatiles

Lot-Sample #....: E0J200130-018 Work Order #....: DNG7N2A2 Matrix.....: SOLID
 Date Sampled....: 10/19/00 15:35 Date Received...: 10/19/00 17:45 MS Run #.....:
 Prep Date.....: 11/04/00 Analysis Date...: 11/05/00
 Prep Batch #....: 0313300 Analysis Time...: 04:04
 Dilution Factor: 1
 % Moisture.....:
 Analyst ID.....: 007562 Instrument ID...: KR7
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	10 J,B	25	ug/kg	5.0
Chloromethane	ND	5.0	ug/kg	1.5
Bromomethane	ND	10	ug/kg	0.86
Carbon disulfide	ND	5.0	ug/kg	5.0
1,1-Dichloroethene	ND	5.0	ug/kg	1.2
Methylene chloride	ND	10	ug/kg	0.84
trans-1,2-Dichloroethene	ND	5.0	ug/kg	0.91
1,2-Dibromo-3-chloro- propane	ND	10	ug/kg	7.2
1,1-Dichloroethane	ND	5.0	ug/kg	0.76
Chloroethane	ND	10	ug/kg	2.6
2,2-Dichloropropane	ND	5.0	ug/kg	1.1
Bromochloromethane	ND	5.0	ug/kg	0.94
Chloroform	ND	5.0	ug/kg	0.75
2-Chlorotoluene	ND	5.0	ug/kg	0.62
1,1,1-Trichloroethane	ND	5.0	ug/kg	0.80
1,2-Dibromoethane	ND	5.0	ug/kg	0.79
Carbon tetrachloride	ND	5.0	ug/kg	0.53
1,1-Dichloropropene	ND	5.0	ug/kg	0.86
Benzene	ND	5.0	ug/kg	0.73
Dichlorodifluoromethane	ND	5.0	ug/kg	0.89
1,2-Dichloroethane	ND	5.0	ug/kg	0.73
Trichloroethene	ND	5.0	ug/kg	0.60
1,2-Dichloropropane	ND	5.0	ug/kg	0.60
Bromodichloromethane	ND	5.0	ug/kg	0.53
cis-1,3-Dichloropropene	ND	5.0	ug/kg	0.64
Toluene	ND	5.0	ug/kg	0.61
trans-1,3-Dichloropropene	ND	5.0	ug/kg	0.75
Trichlorofluoromethane	ND	10	ug/kg	0.80
1,1,2-Trichloroethane	ND	5.0	ug/kg	2.9
2-Hexanone	ND	25	ug/kg	5.0
Tetrachloroethene	ND	5.0	ug/kg	0.61
Dibromochloromethane	ND	5.0	ug/kg	2.7
Chlorobenzene	ND	5.0	ug/kg	0.79
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	0.76
Ethylbenzene	ND	5.0	ug/kg	0.86

(Continued on next page)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-216-1

GC/MS Volatiles

Lot-Sample #....: E0J200130-018 Work Order #....: DNG7N2A2 Matrix.....: SOLID

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
Bromoform	ND	5.0	ug/kg	4.1
Isopropylbenzene	ND	5.0	ug/kg	0.52
Bromobenzene	ND	5.0	ug/kg	0.52
Vinyl chloride	ND	10	ug/kg	1.6
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	0.68
Xylenes (total)	ND	5.0	ug/kg	0.81
t-Butanol	ND	100	ug/kg	120
1,2,3-Trichloropropane	ND	5.0	ug/kg	0.76
n-Propylbenzene	ND	5.0	ug/kg	0.90
2-Butanone (MEK)	ND	25	ug/kg	5.0
4-Methyl-2-pentanone (MIBK)	ND	25	ug/kg	5.0
4-Chlorotoluene	ND	5.0	ug/kg	0.86
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.4
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/kg	5.0
tert-Butylbenzene	ND	5.0	ug/kg	0.54
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	0.51
sec-Butylbenzene	ND	5.0	ug/kg	0.75
1,3-Dichlorobenzene	ND	5.0	ug/kg	0.75
p-Isopropyltoluene	ND	5.0	ug/kg	0.63
1,4-Dichlorobenzene	ND	5.0	ug/kg	0.78
1,2-Dichlorobenzene	ND	5.0	ug/kg	0.64
n-Butylbenzene	ND	5.0	ug/kg	0.66
1,2,4-Trichloro- benzene	ND	5.0	ug/kg	0.75
Hexachlorobutadiene	ND	5.0	ug/kg	0.89
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	0.75
cis-1,2-Dichloroethene	ND	5.0	ug/kg	0.89
Acrolein	ND	100	ug/kg	50
Acrylonitrile	ND	100	ug/kg	50
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
Iodomethane	ND	10	ug/kg	5.0
Isopropyl ether	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tert-amyl methyl ether	ND	10	ug/kg	5.0
Tert-butyl ethyl ether	ND	10	ug/kg	5.0
<u>SURROGATE</u>		<u>PERCENT</u>	<u>RECOVERY</u>	
		<u>RECOVERY</u>	<u>LIMITS</u>	
4-Bromofluorobenzene	84		(70 - 130)	
1,2-Dichloroethane-d4	105		(70 - 130)	
Toluene-d8	94		(70 - 130)	

NOTE(S) :

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

0104

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-216-5

GC Semivolatiles

Lot-Sample #....: E0J200130-019 Work Order #....: DNG7T1AE Matrix.....: SOLID
 Date Sampled....: 10/19/00 15:40 Date Received...: 10/19/00 17:45 MS Run #.....: 0298131
 Prep Date.....: 10/23/00 Analysis Date...: 11/08/00
 Prep Batch #....: 0297354 Analysis Time...: 14:03
 Dilution Factor: 1
 % Moisture.....:
 Analyst ID.....: 356074 Instrument ID...: G03
 Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0
<u>SURROGATE</u>		PERCENT	RECOVERY	
Benzo(a)pyrene		RECOVERY	LIMITS	
		93	(60 - 130)	

0105

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-216-5

GC Volatiles

Lot-Sample #....: E0J200130-019 Work Order #....: DNG7T1AF Matrix.....: SOLID
Date Sampled....: 10/19/00 15:40 Date Received...: 10/19/00 17:45 MS Run #.....: 0302042
Prep Date.....: 10/24/00 Analysis Date...: 10/24/00
Prep Batch #....: 0300092 Analysis Time...: 02:30
Dilution Factor: 1
% Moisture.....:
Analyst ID.....: 001464 Instrument ID...: G16
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10
SURROGATE	PERCENT	RECOVERY		
	RECOVERY	LIMITS		
a,a,a-Trifluorotoluene (TFT)	97	(60 - 130)		

0106

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-216-5

GC Semivolatiles

Lot-Sample #....: E0J200130-019 Work Order #....: DNG7T1AC Matrix.....: SOLID
 Date Sampled....: 10/19/00 15:40 Date Received...: 10/19/00 17:45 MS Run #.....: 0298143
 Prep Date.....: 10/23/00 Analysis Date...: 10/27/00
 Prep Batch #....: 0297359 Analysis Time...: 19:05
 Dilution Factor: 1
 % Moisture.....: Analyst ID.....: 018568 Instrument ID...: G9A
 Method.....: SW846 8082

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
Aroclor 1016	ND	33	ug/kg	10
Aroclor 1221	ND	33	ug/kg	10
Aroclor 1232	ND	33	ug/kg	10
Aroclor 1242	ND	33	ug/kg	10
Aroclor 1248	ND	33	ug/kg	10
Aroclor 1254	ND	33	ug/kg	10
Aroclor 1260	ND	33	ug/kg	10

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	RECOVERY	
		<u>LIMITS</u>	
Decachlorobiphenyl	106	(60	- 140)
Tetrachloro-m-xylene	141 *	(60	- 140)

NOTE(S) :

* Surrogate recovery is outside stated control limits.

0107

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-216-5

GC/MS Volatiles

Lot-Sample #....: E0J200130-019 Work Order #....: DNG7T1A2 Matrix.....: SOLID
 Date Sampled....: 10/19/00 15:40 Date Received...: 10/19/00 17:45 MS Run #.....: 0312231
 Prep Date.....: 11/06/00 Analysis Date...: 11/06/00
 Prep Batch #....: 0312434 Analysis Time...: 15:20
 Dilution Factor: 1
 % Moisture.....:
 Analyst ID.....: 007562 Instrument ID...: KR7
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	9.8 J,B	25	ug/kg	5.0
Chloromethane	ND	5.0	ug/kg	1.5
Bromomethane	ND	10	ug/kg	0.86
Carbon disulfide	ND	5.0	ug/kg	5.0
1,1-Dichloroethene	ND	5.0	ug/kg	1.2
Methylene chloride	ND	10	ug/kg	0.84
trans-1,2-Dichloroethene	ND	5.0	ug/kg	0.91
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	7.2
1,1-Dichloroethane	ND	5.0	ug/kg	0.76
Chloroethane	ND	10	ug/kg	2.6
2,2-Dichloropropane	ND	5.0	ug/kg	1.1
Bromochloromethane	ND	5.0	ug/kg	0.94
Chloroform	ND	5.0	ug/kg	0.75
2-Chlorotoluene	ND	5.0	ug/kg	0.62
1,1,1-Trichloroethane	ND	5.0	ug/kg	0.80
1,2-Dibromoethane	ND	5.0	ug/kg	0.79
Carbon tetrachloride	ND	5.0	ug/kg	0.53
1,1-Dichloropropene	ND	5.0	ug/kg	0.86
Benzene	ND	5.0	ug/kg	0.73
Dichlorodifluoromethane	ND	5.0	ug/kg	0.89
1,2-Dichloroethane	ND	5.0	ug/kg	0.73
Trichloroethene	ND	5.0	ug/kg	0.60
1,2-Dichloropropane	ND	5.0	ug/kg	0.60
Bromodichloromethane	ND	5.0	ug/kg	0.53
cis-1,3-Dichloropropene	ND	5.0	ug/kg	0.64
Toluene	ND	5.0	ug/kg	0.61
trans-1,3-Dichloropropene	ND	5.0	ug/kg	0.75
Trichlorofluoromethane	ND	10	ug/kg	0.80
1,1,2-Trichloroethane	ND	5.0	ug/kg	2.9
2-Hexanone	ND	25	ug/kg	5.0
Tetrachloroethene	ND	5.0	ug/kg	0.61
Dibromochloromethane	ND	5.0	ug/kg	2.7
Chlorobenzene	ND	5.0	ug/kg	0.79
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	0.76
Ethylbenzene	ND	5.0	ug/kg	0.86

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-216-5

GC/MS Volatiles

Lot-Sample #....: E0J200130-019 Work Order #....: DNG7T1A2 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Bromoform	ND	5.0	ug/kg	4.1
Isopropylbenzene	ND	5.0	ug/kg	0.52
Bromobenzene	ND	5.0	ug/kg	0.52
Vinyl chloride	ND	10	ug/kg	1.6
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	0.68
Xylenes (total)	ND	5.0	ug/kg	0.81
t-Butanol	ND	100	ug/kg	120
1,2,3-Trichloropropane	ND	5.0	ug/kg	0.76
n-Propylbenzene	ND	5.0	ug/kg	0.90
2-Butanone (MEK)	ND	25	ug/kg	5.0
4-Methyl-2-pentanone (MIBK)	ND	25	ug/kg	5.0
4-Chlorotoluene	ND	5.0	ug/kg	0.86
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.4
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/kg	5.0
tert-Butylbenzene	ND	5.0	ug/kg	0.54
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	0.51
sec-Butylbenzene	ND	5.0	ug/kg	0.75
1,3-Dichlorobenzene	ND	5.0	ug/kg	0.75
p-Isopropyltoluene	ND	5.0	ug/kg	0.63
1,4-Dichlorobenzene	ND	5.0	ug/kg	0.78
1,2-Dichlorobenzene	ND	5.0	ug/kg	0.64
n-Butylbenzene	ND	5.0	ug/kg	0.66
1,2,4-Trichloro- benzene	ND	5.0	ug/kg	0.75
Hexachlorobutadiene	ND	5.0	ug/kg	0.89
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	0.75
cis-1,2-Dichloroethene	ND	5.0	ug/kg	0.89
Acrolein	ND	100	ug/kg	50
Acrylonitrile	ND	100	ug/kg	50
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
Iodomethane	ND	10	ug/kg	5.0
Isopropyl ether	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tert-amyl methyl ether	ND	10	ug/kg	5.0
Tert-butyl ethyl ether	ND	10	ug/kg	5.0
<u>SURROGATE</u>		PERCENT RECOVERY	RECOVERY LIMITS	
4-Bromofluorobenzene	87		(70 - 130)	
1,2-Dichloroethane-d4	101		(70 - 130)	
Toluene-d8	93		(70 - 130)	

NOTE(S) :

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

0109

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-216-5

GC/MS Volatiles

Lot-Sample #....: E0J200130-019 Work Order #....: DNG7T2A2 Matrix.....: SOLID
 Date Sampled...: 10/19/00 15:40 Date Received...: 10/19/00 17:45 MS Run #.....:
 Prep Date.....: 11/01/00 Analysis Date...: 11/02/00
 Prep Batch #....: 0312518 Analysis Time...: 06:23
 Dilution Factor: 1
 % Moisture.....:
 Analyst ID.....: 007562 Instrument ID...: KR7
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	15 J,B	25	ug/kg	5.0
Chloromethane	ND	5.0	ug/kg	1.5
Bromomethane	ND	10	ug/kg	0.86
Carbon disulfide	ND	5.0	ug/kg	5.0
1,1-Dichloroethene	ND	5.0	ug/kg	1.2
Methylene chloride	ND	10	ug/kg	0.84
trans-1,2-Dichloroethene	ND	5.0	ug/kg	0.91
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	7.2
1,1-Dichloroethane	ND	5.0	ug/kg	0.76
Chloroethane	ND	10	ug/kg	2.6
2,2-Dichloropropane	ND	5.0	ug/kg	1.1
Bromochloromethane	ND	5.0	ug/kg	0.94
Chloroform	ND	5.0	ug/kg	0.75
2-Chlorotoluene	ND	5.0	ug/kg	0.62
1,1,1-Trichloroethane	ND	5.0	ug/kg	0.80
1,2-Dibromoethane	ND	5.0	ug/kg	0.79
Carbon tetrachloride	ND	5.0	ug/kg	0.53
1,1-Dichloropropene	ND	5.0	ug/kg	0.86
Benzene	ND	5.0	ug/kg	0.73
Dichlorodifluoromethane	ND	5.0	ug/kg	0.89
1,2-Dichloroethane	ND	5.0	ug/kg	0.73
Trichloroethene	ND	5.0	ug/kg	0.60
1,2-Dichloropropane	ND	5.0	ug/kg	0.60
Bromodichloromethane	ND	5.0	ug/kg	0.53
cis-1,3-Dichloropropene	ND	5.0	ug/kg	0.64
Toluene	ND	5.0	ug/kg	0.61
trans-1,3-Dichloropropene	ND	5.0	ug/kg	0.75
Trichlorofluoromethane	ND	10	ug/kg	0.80
1,1,2-Trichloroethane	ND	5.0	ug/kg	2.9
2-Hexanone	ND	25	ug/kg	5.0
Tetrachloroethene	ND	5.0	ug/kg	0.61
Dibromochloromethane	ND	5.0	ug/kg	2.7
Chlorobenzene	ND	5.0	ug/kg	0.79
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	0.76
Ethylbenzene	ND	5.0	ug/kg	0.86

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0110

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-216-5

GC/MS Volatiles

Lot-Sample #....: E0J200130-019 Work Order #....: DNG7T2A2 Matrix.....: SOLID

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
Bromoform	ND	5.0	ug/kg	4.1
Isopropylbenzene	ND	5.0	ug/kg	0.52
Bromobenzene	ND	5.0	ug/kg	0.52
Vinyl chloride	ND	10	ug/kg	1.6
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	0.68
Xylenes (total)	ND	5.0	ug/kg	0.81
t-Butanol	ND	100	ug/kg	120
1,2,3-Trichloropropane	ND	5.0	ug/kg	0.76
n-Propylbenzene	ND	5.0	ug/kg	0.90
2-Butanone (MEK)	ND	25	ug/kg	5.0
4-Methyl-2-pentanone (MIBK)	ND	25	ug/kg	5.0
4-Chlorotoluene	ND	5.0	ug/kg	0.86
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.4
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/kg	5.0
tert-Butylbenzene	ND	5.0	ug/kg	0.54
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	0.51
sec-Butylbenzene	ND	5.0	ug/kg	0.75
1,3-Dichlorobenzene	ND	5.0	ug/kg	0.75
p-Isopropyltoluene	ND	5.0	ug/kg	0.63
1,4-Dichlorobenzene	ND	5.0	ug/kg	0.78
1,2-Dichlorobenzene	ND	5.0	ug/kg	0.64
n-Butylbenzene	ND	5.0	ug/kg	0.66
1,2,4-Trichloro- benzene	ND	5.0	ug/kg	0.75
Hexachlorobutadiene	ND	5.0	ug/kg	0.89
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	0.75
cis-1,2-Dichloroethene	ND	5.0	ug/kg	0.89
Acrolein	ND	100	ug/kg	50
Acrylonitrile	ND	100	ug/kg	50
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
Iodomethane	ND	10	ug/kg	5.0
Isopropyl ether	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tert-amyl methyl ether	ND	10	ug/kg	5.0
Tert-butyl ethyl ether	ND	10	ug/kg	5.0
<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>		
4-Bromofluorobenzene	99	(70 - 130)		
1,2-Dichloroethane-d4	134 *	(70 - 130)		
Toluene-d8	104	(70 - 130)		

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0111

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-216-5

GC/MS Volatiles

Lot-Sample #....: E0J200130-019 Work Order #....: DNG7T2A2 Matrix.....: SOLID

NOTE (S) :

- * Surrogate recovery is outside stated control limits.
- J Estimated result. Result is less than RL.
- B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

0112

BOE-C6-0166463

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-10/19 RINSATE

GC/MS Volatiles

Lot-Sample #....: E0J200130-020 Work Order #....: DNG7V1AA Matrix.....: WATER
 Date Sampled....: 10/19/00 16:00 Date Received...: 10/19/00 17:45 MS Run #.....: 0303005
 Prep Date.....: 10/27/00 Analysis Date...: 10/27/00
 Prep Batch #....: 0303095 Analysis Time...: 20:52
 Dilution Factor: 1
 Analyst ID.....: 015590 Instrument ID...: MSC
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	4.3 J	10	ug/L	3.0
Benzene	ND	1.0	ug/L	0.30
Bromobenzene	ND	1.0	ug/L	0.30
Bromochloromethane	ND	1.0	ug/L	0.30
Bromoform	ND	1.0	ug/L	0.30
Bromomethane	ND	2.0	ug/L	1.0
Carbon tetrachloride	ND	0.50	ug/L	0.30
2-Butanone	ND	5.0	ug/L	3.0
n-Butylbenzene	ND	1.0	ug/L	0.30
sec-Butylbenzene	ND	1.0	ug/L	0.30
tert-Butylbenzene	ND	1.0	ug/L	0.20
Carbon disulfide	ND	1.0	ug/L	0.30
Chlorobenzene	ND	1.0	ug/L	0.30
Dibromochloromethane	ND	1.0	ug/L	0.30
Dichlorodifluoromethane	ND	1.0	ug/L	0.40
Bromodichloromethane	ND	1.0	ug/L	0.30
1,2-Dichloroethane	ND	0.50	ug/L	0.20
Chloroethane	ND	2.0	ug/L	0.30
Chloroform	ND	1.0	ug/L	0.20
Chloromethane	ND	2.0	ug/L	0.30
2-Chlorotoluene	ND	1.0	ug/L	0.30
4-Chlorotoluene	ND	1.0	ug/L	0.30
1,2-Dibromo-3-chloro-propane	ND	2.0	ug/L	0.60
1,2-Dibromoethane	ND	1.0	ug/L	0.30
Iodomethane	ND	2.0	ug/L	1.0
1,2-Dichlorobenzene	ND	1.0	ug/L	0.20
1,3-Dichlorobenzene	ND	1.0	ug/L	0.20
1,4-Dichlorobenzene	ND	1.0	ug/L	0.30
1,1-Dichloroethane	ND	1.0	ug/L	0.20
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.30
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.20
Vinyl chloride	ND	0.50	ug/L	0.30
2,2-Dichloropropane	ND	1.0	ug/L	0.30
1,1-Dichloropropene	ND	1.0	ug/L	0.30
Ethylbenzene	ND	1.0	ug/L	0.20
Hexachlorobutadiene	ND	1.0	ug/L	0.30

(Continued on next page)

0113

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-10/19 RINSATE

GC/MS Volatiles

Lot-Sample #....: E0J200130-020 Work Order #....: DNG7V1AA Matrix.....: WATER

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
2-Hexanone	ND	5.0	ug/L	2.0
Isopropylbenzene	ND	1.0	ug/L	0.20
p-Isopropyltoluene	ND	1.0	ug/L	0.20
Methylene chloride	ND	1.0	ug/L	0.20
4-Methyl-2-pentanone	ND	5.0	ug/L	2.0
Methyl tert-butyl ether	0.53 J	1.0	ug/L	0.50
n-Propylbenzene	ND	1.0	ug/L	0.40
Styrene	ND	1.0	ug/L	0.30
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.30
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.30
Tetrachloroethene	ND	1.0	ug/L	0.70
Toluene	ND	1.0	ug/L	0.30
1,2,3-Trichlorobenzene	ND	1.0	ug/L	0.40
1,2,4-Trichloro- benzene	ND	1.0	ug/L	0.30
1,1,1-Trichloroethane	ND	1.0	ug/L	0.20
1,1,2-Trichloroethane	ND	1.0	ug/L	0.30
Trichloroethene	ND	1.0	ug/L	0.30
Trichlorofluoromethane	ND	2.0	ug/L	0.20
1,2,3-Trichloropropane	ND	1.0	ug/L	0.30
1,1,2-Trichlorotrifluoro- ethane	ND	1.0	ug/L	0.20
1,2,4-Trimethylbenzene	ND	1.0	ug/L	0.20
1,3,5-Trimethylbenzene	ND	1.0	ug/L	0.20
Xylenes (total)	ND	1.0	ug/L	0.50
Acrolein	ND	20	ug/L	12
Acrylonitrile	ND	20	ug/L	10
Vinyl acetate	ND	5.0	ug/L	1.0
Tetrahydrofuran	ND	10	ug/L	2.0
2-Chloroethyl vinyl ether	ND	5.0	ug/L	2.0
<hr/>		PERCENT RECOVERY	RECOVERY LIMITS	
SURROGATE			(75 - 120)	
Bromofluorobenzene	99		(75 - 120)	
1,2-Dichloroethane-d4	106		(65 - 130)	
Toluene-d8	104		(80 - 130)	

NOTE(S) :

J Estimated result. Result is less than RL.

0114

KENNEDY/JENKS CONSULTANTS

Client Sample ID: TRIP BLANK

GC/MS Volatiles

Lot-Sample #....: E0J200130-021 Work Order #....: DNG701AA Matrix.....: WATER
 Date Sampled....: 10/19/00 16:00 Date Received...: 10/19/00 17:45 MS Run #.....: 0303005
 Prep Date.....: 10/27/00 Analysis Date...: 10/27/00
 Prep Batch #....: 0303095 Analysis Time...: 21:21
 Dilution Factor: 1
 Analyst ID.....: 015590 Instrument ID...: MSC
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	3.0
Benzene	ND	1.0	ug/L	0.30
Bromobenzene	ND	1.0	ug/L	0.30
Bromochloromethane	ND	1.0	ug/L	0.30
Bromoform	ND	1.0	ug/L	0.30
Bromomethane	ND	2.0	ug/L	1.0
Carbon tetrachloride	ND	0.50	ug/L	0.30
2-Butanone	ND	5.0	ug/L	3.0
n-Butylbenzene	ND	1.0	ug/L	0.30
sec-Butylbenzene	ND	1.0	ug/L	0.30
tert-Butylbenzene	ND	1.0	ug/L	0.20
Carbon disulfide	ND	1.0	ug/L	0.30
Chlorobenzene	ND	1.0	ug/L	0.30
Dibromochloromethane	ND	1.0	ug/L	0.30
Dichlorodifluoromethane	ND	1.0	ug/L	0.40
Bromodichloromethane	ND	1.0	ug/L	0.30
1,2-Dichloroethane	ND	0.50	ug/L	0.20
Chloroethane	ND	2.0	ug/L	0.30
Chloroform	ND	1.0	ug/L	0.20
Chloromethane	ND	2.0	ug/L	0.30
2-Chlorotoluene	ND	1.0	ug/L	0.30
4-Chlorotoluene	ND	1.0	ug/L	0.30
1,2-Dibromo-3-chloro-propane	ND	2.0	ug/L	0.60
1,2-Dibromoethane	ND	1.0	ug/L	0.30
Iodomethane	ND	2.0	ug/L	1.0
1,2-Dichlorobenzene	ND	1.0	ug/L	0.20
1,3-Dichlorobenzene	ND	1.0	ug/L	0.20
1,4-Dichlorobenzene	ND	1.0	ug/L	0.30
1,1-Dichloroethane	ND	1.0	ug/L	0.20
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.30
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.20
Vinyl chloride	ND	0.50	ug/L	0.30
2,2-Dichloropropane	ND	1.0	ug/L	0.30
1,1-Dichloropropene	ND	1.0	ug/L	0.30
Ethylbenzene	ND	1.0	ug/L	0.20
Hexachlorobutadiene	ND	1.0	ug/L	0.30

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0115

KENNEDY/JENKS CONSULTANTS

Client Sample ID: TRIP BLANK

GC/MS Volatiles

Lot-Sample #....: E0J200130-021 Work Order #....: DNG701AA Matrix.....: WATER

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
2-Hexanone	ND	5.0	ug/L	2.0
Isopropylbenzene	ND	1.0	ug/L	0.20
p-Isopropyltoluene	ND	1.0	ug/L	0.20
Methylene chloride	0.20 J	1.0	ug/L	0.20
4-Methyl-2-pentanone	ND	5.0	ug/L	2.0
Methyl tert-butyl ether	ND	1.0	ug/L	0.50
n-Propylbenzene	ND	1.0	ug/L	0.40
Styrene	ND	1.0	ug/L	0.30
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.30
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.30
Tetrachloroethene	ND	1.0	ug/L	0.70
Toluene	ND	1.0	ug/L	0.30
1,2,3-Trichlorobenzene	ND	1.0	ug/L	0.40
1,2,4-Trichloro- benzene	ND	1.0	ug/L	0.30
1,1,1-Trichloroethane	ND	1.0	ug/L	0.20
1,1,2-Trichloroethane	ND	1.0	ug/L	0.30
Trichloroethene	ND	1.0	ug/L	0.30
Trichlorofluoromethane	ND	2.0	ug/L	0.20
1,2,3-Trichloropropane	ND	1.0	ug/L	0.30
1,1,2-Trichlorotrifluoro- ethane	ND	1.0	ug/L	0.20
1,2,4-Trimethylbenzene	ND	1.0	ug/L	0.20
1,3,5-Trimethylbenzene	ND	1.0	ug/L	0.20
Xylenes (total)	ND	1.0	ug/L	0.50
Acrolein	ND	20	ug/L	12
Acrylonitrile	ND	20	ug/L	10
Vinyl acetate	ND	5.0	ug/L	1.0
Tetrahydrofuran	ND	10	ug/L	2.0
2-Chloroethyl vinyl ether	ND	5.0	ug/L	2.0
SURROGATE		PERCENT RECOVERY	RECOVERY LIMITS	
Bromofluorobenzene	100		(75 - 120)	
1,2-Dichloroethane-d4	105		(65 - 130)	
Toluene-d8	99		(80 - 130)	

NOTE(S) :

J Estimated result. Result is less than RL.

0116

KENNEDY/JENKS CONSULTANTS

C-2-207-20

GC/MS Volatiles

Lot-Sample #: E0J200130-001 Work Order #: DNG5P1C8 Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED</u>	<u>RETENTION</u>	<u>UNITS</u>
		<u>RESULT</u>	<u>TIME</u>	
unknown		9.1	M 14.13	ug/kg
UNKNOWN		7.8	M 15.05	ug/kg
UNKNOWN		15	M 15.56	ug/kg
UNKNONW		24	M 16.65	ug/kg
UNKNONW		19	M 17.35	ug/kg
UNKNOWN		15	M 17.78	ug/kg
UNKNOWN		17	M 18.38	ug/kg
UNKNOWN		10	M 18.54	ug/kg
UNKNOWN		23	M 18.93	ug/kg
UNKNOWN		6.6	M 19.21	ug/kg
UNKNOWN		9.3	M 19.66	ug/kg
Unknown		11	M 20.23	ug/kg
UNKNOWN		7.1	M 20.34	ug/kg
UNKNOWN		9.8	M 20.41	ug/kg
UNKNOWN		14	M 20.62	ug/kg
UNKNOWN		45	M 20.82	ug/kg
Cyclohexane, octyl-	1795-15-9	11	M 21.008	ug/kg
UNKNOWN		7.0	M 21.13	ug/kg
UNKNOWN		6.5	M 21.85	ug/kg
UNKNOWN		11	M 22.86	ug/kg
UNKNOWN		10	M 23.17	ug/kg

NOTE (S) :

M: Result was measured against nearest internal standard assuming a response factor of 1.

0117

BOE-C6-0166468

KENNEDY/JENKS CONSULTANTS

C-2-207-28

GC/MS Volatiles

Lot-Sample #: E0J200130-002 Work Order #: DNG501A2 Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED RESULT</u>	<u>RETENTION TIME</u>	<u>UNITS</u>
None				ug/kg

0118

BOE-C6-0166469

KENNEDY/JENKS CONSULTANTS

C-2-208-10

GC/MS Volatiles

Lot-Sample #: E0J200130-003

Work Order #: DNG551A2

Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED RESULT</u>	<u>RETENTION TIME</u>	<u>UNITS</u>
None				ug/kg

0119

BOE-C6-0166470

KENNEDY/JENKS CONSULTANTS

C-2-208-15

GC/MS Volatiles

Lot-Sample #: E0J200130-004

Work Order #: DNG6H1A2

Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED RESULT</u>	<u>RETENTION TIME</u>	<u>UNITS</u>
None				ug/kg

0120

BOE-C6-0166471

KENNEDY/JENKS CONSULTANTS

C-2-208-20

GC/MS Volatiles

Lot-Sample #: E0J200130-005

Work Order #: DNG6J1A2

Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED RESULT</u>	<u>RETENTION TIME</u>	<u>UNITS</u>
None				ug/kg

0121

BOE-C6-0166472

KENNEDY/JENKS CONSULTANTS

C-2-209-10

GC/MS Volatiles

Lot-Sample #: E0J200130-006

Work Order #: DNG6L1A0

Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED RESULT</u>	<u>RETENTION TIME</u>	<u>UNITS</u>
None				ug/kg

0122

BOE-C6-0166473

KENNEDY/JENKS CONSULTANTS

C-2-209-15

GC/MS Volatiles

Lot-Sample #: E0J200130-007

Work Order #: DNG6P1A0

Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED RESULT</u>	<u>RETENTION TIME</u>	<u>UNITS</u>
None				ug/kg

0123

BOE-C6-0166474

KENNEDY/JENKS CONSULTANTS

C-2-209-20

GC/MS Volatiles

Lot-Sample #: E0J200130-008

Work Order #: DNG6T1A0

Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED RESULT</u>	<u>RETENTION TIME</u>	<u>UNITS</u>
None				ug/kg

0124

BOE-C6-0166475

KENNEDY/JENKS CONSULTANTS

C-2-212-1

GC/MS Volatiles

Lot-Sample #: E0J200130-010

Work Order #: DNG6X1A2

Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED RESULT</u>	<u>RETENTION TIME</u>	<u>UNITS</u>
None				ug/kg

0125

BOE-C6-0166476

KENNEDY/JENKS CONSULTANTS

C-2-212-5

GC/MS Volatiles

Lot-Sample #: E0J200130-011 Work Order #: DNG611A2 Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED RESULT</u>	<u>RETENTION TIME</u>	<u>UNITS</u>
None				ug/kg

0126

BOE-C6-0166477

KENNEDY/JENKS CONSULTANTS

C-2-213-5

GC/MS Volatiles

Lot-Sample #: E0J200130-012

Work Order #: DNG621A2

Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED RESULT</u>	<u>RETENTION TIME</u>	<u>UNITS</u>
None				ug/kg

0127

BOE-C6-0166478

KENNEDY/JENKS CONSULTANTS

C-2-213-10

GC/MS Volatiles

Lot-Sample #: E0J200130-013

Work Order #: DNG641AA

Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED RESULT</u>	<u>RETENTION TIME</u>	<u>UNITS</u>
None				ug/kg

0128

BOE-C6-0166479

KENNEDY/JENKS CONSULTANTS

C-2-214-1

GC/MS Volatiles

Lot-Sample #: E0J200130-014 Work Order #: DNG7D1A2 Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED RESULT</u>	<u>RETENTION TIME</u>	<u>UNITS</u>
None				ug/kg

0129

BOE-C6-0166480

KENNEDY/JENKS CONSULTANTS

C-2-213-10

GC/MS Volatiles

Lot-Sample #: E0J200130-013 Work Order #: DNG641AA Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED RESULT</u>	<u>RETENTION TIME</u>	<u>UNITS</u>
None				ug/kg

0128

BOE-C6-0166481

KENNEDY/JENKS CONSULTANTS

C-2-214-1

GC/MS Volatiles

Lot-Sample #: E0J200130-014 Work Order #: DNG7D2A2 Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED RESULT</u>	<u>RETENTION TIME</u>	<u>UNITS</u>
None				ug/kg

0130

BOE-C6-0166482

KENNEDY/JENKS CONSULTANTS

C-2-214-5

GC/MS Volatiles

Lot-Sample #: E0J200130-015 Work Order #: DNG7G1A2 Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED RESULT</u>	<u>RETENTION TIME</u>	<u>UNITS</u>
None				ug/kg

0131

BOE-C6-0166483

KENNEDY/JENKS CONSULTANTS

C-2-214-5

GC/MS Volatiles

Lot-Sample #: E0J200130-015 Work Order #: DNG7G2A2 Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED RESULT</u>	<u>RETENTION TIME</u>	<u>UNITS</u>
None				ug/kg

0132

BOE-C6-0166484

KENNEDY/JENKS CONSULTANTS

C-2-215-5

GC/MS Volatiles

Lot-Sample #: E0J200130-016 Work Order #: DNG7K1A2 Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED RESULT</u>	<u>RETENTION TIME</u>	<u>UNITS</u>
None				ug/kg

0133

BOE-C6-0166485

KENNEDY/JENKS CONSULTANTS

C-2-215-5

GC/MS Volatiles

Lot-Sample #: E0J200130-016 Work Order #: DNG7K2A2 Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED RESULT</u>	<u>RETENTION TIME</u>	<u>UNITS</u>
None				ug/kg

0134

BOE-C6-0166486

KENNEDY/JENKS CONSULTANTS

C-2-215-10

GC/MS Volatiles

Lot-Sample #: E0J200130-017 Work Order #: DNG7M1AA Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED RESULT</u>	<u>RETENTION TIME</u>	<u>UNITS</u>
None				ug/kg

0135

BOE-C6-0166487

KENNEDY/JENKS CONSULTANTS

C-2-215-10

GC/MS Volatiles

Lot-Sample #: E0J200130-017 Work Order #: DNG7M2AA Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED RESULT</u>	<u>RETENTION TIME</u>	<u>UNITS</u>
None				ug/kg

0136

BOE-C6-0166488

KENNEDY/JENKS CONSULTANTS

C-2-216-1

GC/MS Volatiles

Lot-Sample #: E0J200130-018

Work Order #: DNG7N1A2

Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED RESULT</u>	<u>RETENTION TIME</u>	<u>UNITS</u>
None				ug/kg

0137

BOE-C6-0166489

KENNEDY/JENKS CONSULTANTS

C-2-216-1

GC/MS Volatiles

Lot-Sample #: E0J200130-018 Work Order #: DNG7N2A2 Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED RESULT</u>	<u>RETENTION TIME</u>	<u>UNITS</u>
None				ug/kg

0138

BOE-C6-0166490

KENNEDY/JENKS CONSULTANTS

C-2-216-5

GC/MS Volatiles

Lot-Sample #: E0J200130-019 Work Order #: DNG7T1A2 Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED RESULT</u>	<u>RETENTION TIME</u>	<u>UNITS</u>
None				ug/kg

0139

BOE-C6-0166491

KENNEDY/JENKS CONSULTANTS

C-2-216-5

GC/MS Volatiles

Lot-Sample #: E0J200130-019 Work Order #: DNG7T2A2 Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED RESULT</u>	<u>RETENTION TIME</u>	<u>UNITS</u>
None				ug/kg

0140

BOE-C6-0166492

KENNEDY/JENKS CONSULTANTS

C-2-10/19 RINSATE

GC/MS Volatiles

Lot-Sample #: E0J200130-020 Work Order #: DNG7V1AA Matrix: WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED RESULT</u>	<u>RETENTION TIME</u>	<u>UNITS</u>
-----		--	M	ug/L

NOTE (S) :

M: Result was measured against nearest internal standard assuming a response factor of 1.

0141

KENNEDY/JENKS CONSULTANTS

TRIP BLANK

GC/MS Volatiles

Lot-Sample #: E0J200130-021 Work Order #: DNG701AA Matrix: WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED RESULT</u>	<u>RETENTION TIME</u>	<u>UNITS</u>
-----		--	M	ug/L

NOTE (S) :

M: Result was measured against nearest internal standard assuming a response factor of 1.

0142

BOE-C6-0166494

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-207-20

TOTAL Metals

Lot-Sample #....: E0J200130-001
 Date Sampled....: 10/19/00 09:00 Date Received...: 10/19/00 17:45
 % Moisture.....:

Matrix.....: SOLID

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION-	WORK
		LIMIT	UNITS	ANALYSIS DATE			
Prep Batch #....: 0298626							
Aluminum	23500	20.0	mg/kg	SW846 6010B		10/24-10/31/00 DNG5P1AE	
		Dilution Factor: 1		Analysis Time...: 04:39		Analyst ID.....: 003119	
		Instrument ID...: M01		MS Run #.....: 0298339		MDL.....: 8.0	
Arsenic	5.1	1.0	mg/kg	SW846 6010B		10/24-10/31/00 DNG5P1AF	
		Dilution Factor: 1		Analysis Time...: 04:39		Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339		MDL.....: 0.40	
Antimony	0.91 B	6.0	mg/kg	SW846 6010B		10/24-10/31/00 DNG5P1AG	
		Dilution Factor: 1		Analysis Time...: 04:39		Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339		MDL.....: 0.20	
Barium	138	2.0	mg/kg	SW846 6010B		10/24-10/31/00 DNG5P1AH	
		Dilution Factor: 1		Analysis Time...: 04:39		Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339		MDL.....: 0.10	
Cadmium	0.42 B	0.50	mg/kg	SW846 6010B		10/24-10/31/00 DNG5P1AJ	
		Dilution Factor: 1		Analysis Time...: 04:39		Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339		MDL.....: 0.050	
Chromium	28.5	1.0	mg/kg	SW846 6010B		10/24-10/31/00 DNG5P1AK	
		Dilution Factor: 1		Analysis Time...: 04:39		Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339		MDL.....: 0.10	
Beryllium	0.65	0.50	mg/kg	SW846 6010B		10/24-10/31/00 DNG5P1AL	
		Dilution Factor: 1		Analysis Time...: 04:39		Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339		MDL.....: 0.050	
Lead	5.2	0.50	mg/kg	SW846 6010B		10/24-10/31/00 DNG5P1AM	
		Dilution Factor: 1		Analysis Time...: 04:39		Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339		MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B		10/24-10/31/00 DNG5P1AN	
		Dilution Factor: 1		Analysis Time...: 04:39		Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339		MDL.....: 0.40	

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0143

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-207-20

TOTAL Metals

Lot-Sample #....: E0J200130-001

Matrix.....: SOLID

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION-	WORK	ORDER #
		LIMIT	UNITS					
Silver	ND	1.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG5P1AP	
		Dilution Factor: 1			Analysis Time...: 04:39		Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339		MDL.....: 0.10	
Cobalt	11.0	5.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG5P1AQ	
		Dilution Factor: 1			Analysis Time...: 04:39		Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339		MDL.....: 0.10	
Copper	30.6	2.5	mg/kg		SW846 6010B	10/24-10/31/00	DNG5P1AR	
		Dilution Factor: 1			Analysis Time...: 04:39		Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339		MDL.....: 0.40	
Molybdenum	2.0 B	4.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG5P1AT	
		Dilution Factor: 1			Analysis Time...: 04:39		Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339		MDL.....: 0.30	
Nickel	21.2	4.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG5P1AU	
		Dilution Factor: 1			Analysis Time...: 04:39		Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339		MDL.....: 0.30	
Thallium	1.8	1.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG5P1AV	
		Dilution Factor: 1			Analysis Time...: 04:39		Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339		MDL.....: 0.50	
Vanadium	60.6	5.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG5P1AW	
		Dilution Factor: 1			Analysis Time...: 04:39		Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339		MDL.....: 0.10	
Zinc	72.6	2.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG5P1AX	
		Dilution Factor: 1			Analysis Time...: 04:39		Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339		MDL.....: 1.0	
Prep Batch #....:	0298628							
Mercury	0.062 B	0.10	mg/kg		SW846 7471A	10/24-10/27/00	DNG5P1AO	
		Dilution Factor: 1			Analysis Time...: 12:45		Analyst ID.....: 0210889	
		Instrument ID...: M04			MS Run #.....: 0298336		MDL.....: 0.020	

NOTE (S) :

B Estimated result. Result is less than RL.

0144

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-207-28

TOTAL Metals

Lot-Sample #....: E0J200130-002 Matrix.....: SOLID
 Date Sampled....: 10/19/00 09:40 Date Received...: 10/19/00 17:45
 % Moisture.....:

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION-	WORK	
		LIMIT	UNITS					
Prep Batch #....: 0298626								
Aluminum	16800	20.0	mg/kg	SW846 6010B		10/24-10/31/00 DNG501AG		
		Dilution Factor: 1		Analysis Time...: 05:11		Analyst ID.....: 003119		
		Instrument ID...: M01		MS Run #.....: 0298339		MDL.....: 8.0		
Arsenic	6.4	1.0	mg/kg	SW846 6010B		10/24-10/31/00 DNG501AH		
		Dilution Factor: 1		Analysis Time...: 05:11		Analyst ID.....: 0031199		
		Instrument ID...: M01		MS Run #.....: 0298339		MDL.....: 0.40		
Antimony	0.64 B	6.0	mg/kg	SW846 6010B		10/24-10/31/00 DNG501AJ		
		Dilution Factor: 1		Analysis Time...: 05:11		Analyst ID.....: 0031199		
		Instrument ID...: M01		MS Run #.....: 0298339		MDL.....: 0.20		
Barium	121	2.0	mg/kg	SW846 6010B		10/24-10/31/00 DNG501AK		
		Dilution Factor: 1		Analysis Time...: 05:11		Analyst ID.....: 0031199		
		Instrument ID...: M01		MS Run #.....: 0298339		MDL.....: 0.10		
Cadmium	0.12 B	0.50	mg/kg	SW846 6010B		10/24-10/31/00 DNG501AL		
		Dilution Factor: 1		Analysis Time...: 05:11		Analyst ID.....: 0031199		
		Instrument ID...: M01		MS Run #.....: 0298339		MDL.....: 0.050		
Chromium	24.4	1.0	mg/kg	SW846 6010B		10/24-10/31/00 DNG501AM		
		Dilution Factor: 1		Analysis Time...: 05:11		Analyst ID.....: 0031199		
		Instrument ID...: M01		MS Run #.....: 0298339		MDL.....: 0.10		
Beryllium	0.44 B	0.50	mg/kg	SW846 6010B		10/24-10/31/00 DNG501AN		
		Dilution Factor: 1		Analysis Time...: 05:11		Analyst ID.....: 0031199		
		Instrument ID...: M01		MS Run #.....: 0298339		MDL.....: 0.050		
Lead	3.9	0.50	mg/kg	SW846 6010B		10/24-10/31/00 DNG501AP		
		Dilution Factor: 1		Analysis Time...: 05:11		Analyst ID.....: 0031199		
		Instrument ID...: M01		MS Run #.....: 0298339		MDL.....: 0.30		
Selenium	ND	0.50	mg/kg	SW846 6010B		10/24-10/31/00 DNG501AQ		
		Dilution Factor: 1		Analysis Time...: 05:11		Analyst ID.....: 0031199		
		Instrument ID...: M01		MS Run #.....: 0298339		MDL.....: 0.40		

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0145

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-207-28

TOTAL Metals

Lot-Sample #....: E0J200130-002

Matrix.....: SOLID

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION-	WORK
		LIMIT	UNITS			ANALYSIS DATE	ORDER #
Silver	ND	1.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG501AR
		Dilution Factor: 1			Analysis Time...: 05:11	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.10	
Cobalt	7.2	5.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG501AT
		Dilution Factor: 1			Analysis Time...: 05:11	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.10	
Copper	16.0	2.5	mg/kg		SW846 6010B	10/24-10/31/00	DNG501AU
		Dilution Factor: 1			Analysis Time...: 05:11	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.40	
Molybdenum	1.9 B	4.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG501AV
		Dilution Factor: 1			Analysis Time...: 05:11	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.30	
Nickel	18.4	4.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG501AW
		Dilution Factor: 1			Analysis Time...: 05:11	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.30	
Thallium	1.6	1.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG501AX
		Dilution Factor: 1			Analysis Time...: 05:11	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.50	
Vanadium	45.3	5.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG501A0
		Dilution Factor: 1			Analysis Time...: 05:11	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.10	
Zinc	49.7	2.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG501A1
		Dilution Factor: 1			Analysis Time...: 05:11	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 1.0	
Prep Batch #....:	0298628						
Mercury	0.036 B	0.10	mg/kg		SW846 7471A	10/24-10/27/00	DNG501AA
		Dilution Factor: 1			Analysis Time...: 12:47	Analyst ID.....: 0210889	
		Instrument ID...: M04			MS Run #.....: 0298336	MDL.....: 0.020	

NOTE(S) :

B Estimated result. Result is less than RL.

0146

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-208-10

TOTAL Metals

Lot-Sample #...: E0J200130-003
 Date Sampled...: 10/19/00 10:14 Date Received...: 10/19/00 17:45
 % Moisture.....:

Matrix.....: SOLID

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION-	WORK
		LIMIT	UNITS	ANALYSIS DATE			
Prep Batch #...: 0298626							
Aluminum	19000	20.0	mg/kg	SW846 6010B	10/24-10/31/00	DNG551AG	
		Dilution Factor: 1		Analysis Time...: 05:19	Analyst ID.....: 003119		
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....: 8.0		
Arsenic	4.4	1.0	mg/kg	SW846 6010B	10/24-10/31/00	DNG551AH	
		Dilution Factor: 1		Analysis Time...: 05:19	Analyst ID.....: 0031199		
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....: 0.40		
Antimony	0.82 B	6.0	mg/kg	SW846 6010B	10/24-10/31/00	DNG551AJ	
		Dilution Factor: 1		Analysis Time...: 05:19	Analyst ID.....: 0031199		
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....: 0.20		
Barium	104	2.0	mg/kg	SW846 6010B	10/24-10/31/00	DNG551AK	
		Dilution Factor: 1		Analysis Time...: 05:19	Analyst ID.....: 0031199		
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....: 0.10		
Cadmium	0.18 B	0.50	mg/kg	SW846 6010B	10/24-10/31/00	DNG551AL	
		Dilution Factor: 1		Analysis Time...: 05:19	Analyst ID.....: 0031199		
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....: 0.050		
Chromium	24.9	1.0	mg/kg	SW846 6010B	10/24-10/31/00	DNG551AM	
		Dilution Factor: 1		Analysis Time...: 05:19	Analyst ID.....: 0031199		
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....: 0.10		
Beryllium	0.52	0.50	mg/kg	SW846 6010B	10/24-10/31/00	DNG551AN	
		Dilution Factor: 1		Analysis Time...: 05:19	Analyst ID.....: 0031199		
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....: 0.050		
Lead	4.0	0.50	mg/kg	SW846 6010B	10/24-10/31/00	DNG551AP	
		Dilution Factor: 1		Analysis Time...: 05:19	Analyst ID.....: 0031199		
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....: 0.30		
Selenium	ND	0.50	mg/kg	SW846 6010B	10/24-10/31/00	DNG551AQ	
		Dilution Factor: 1		Analysis Time...: 05:19	Analyst ID.....: 0031199		
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....: 0.40		

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-208-10

TOTAL Metals

Lot-Sample #....: E0J200130-003

Matrix.....: SOLID

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION-	WORK	ORDER #
		LIMIT	UNITS					
Silver	ND	1.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG551AR	
		Dilution Factor: 1			Analysis Time...: 05:19		Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339		MDL.....: 0.10	
Cobalt	7.5	5.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG551AT	
		Dilution Factor: 1			Analysis Time...: 05:19		Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339		MDL.....: 0.10	
Copper	20.5	2.5	mg/kg		SW846 6010B	10/24-10/31/00	DNG551AU	
		Dilution Factor: 1			Analysis Time...: 05:19		Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339		MDL.....: 0.40	
Molybdenum	1.4 B	4.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG551AV	
		Dilution Factor: 1			Analysis Time...: 05:19		Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339		MDL.....: 0.30	
Nickel	16.6	4.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG551AW	
		Dilution Factor: 1			Analysis Time...: 05:19		Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339		MDL.....: 0.30	
Thallium	1.5	1.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG551AX	
		Dilution Factor: 1			Analysis Time...: 05:19		Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339		MDL.....: 0.50	
Vanadium	46.4	5.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG551A0	
		Dilution Factor: 1			Analysis Time...: 05:19		Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339		MDL.....: 0.10	
Zinc	52.4	2.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG551A1	
		Dilution Factor: 1			Analysis Time...: 05:19		Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339		MDL.....: 1.0	
Prep Batch #....:	0298628							
Mercury	0.024 B	0.10	mg/kg		SW846 7471A	10/24-10/27/00	DNG551AA	
		Dilution Factor: 1			Analysis Time...: 12:49		Analyst ID.....: 0210889	
		Instrument ID...: M04			MS Run #.....: 0298336		MDL.....: 0.020	

NOTE (S) :

B Estimated result. Result is less than RL.

0148

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-208-15

TOTAL Metals

Lot-Sample #....: E0J200130-004
 Date Sampled...: 10/19/00 10:20 Date Received..: 10/19/00 17:45
 % Moisture.....:

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>			<u>METHOD</u>	<u>PREPARATION-</u> <u>ANALYSIS DATE</u>	<u>WORK</u> <u>ORDER #</u>
		<u>LIMIT</u>	<u>UNITS</u>	<u> </u>			
Prep Batch #....: 0298626							
Aluminum	26900	20.0	mg/kg		SW846 6010B	10/24-10/31/00 DNG6H1AG	
		Dilution Factor: 1			Analysis Time...: 05:27	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 8.0	
Arsenic	5.4	1.0	mg/kg		SW846 6010B	10/24-10/31/00 DNG6H1AH	
		Dilution Factor: 1			Analysis Time...: 05:27	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.40	
Antimony	0.25 B	6.0	mg/kg		SW846 6010B	10/24-10/31/00 DNG6H1AJ	
		Dilution Factor: 1			Analysis Time...: 05:27	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.20	
Barium	187	2.0	mg/kg		SW846 6010B	10/24-10/31/00 DNG6H1AK	
		Dilution Factor: 1			Analysis Time...: 05:27	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.10	
Cadmium	0.45 B	0.50	mg/kg		SW846 6010B	10/24-10/31/00 DNG6H1AL	
		Dilution Factor: 1			Analysis Time...: 05:27	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.050	
Chromium	28.5	1.0	mg/kg		SW846 6010B	10/24-10/31/00 DNG6H1AM	
		Dilution Factor: 1			Analysis Time...: 05:27	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.10	
Beryllium	0.81	0.50	mg/kg		SW846 6010B	10/24-10/31/00 DNG6H1AN	
		Dilution Factor: 1			Analysis Time...: 05:27	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.050	
Lead	9.0	0.50	mg/kg		SW846 6010B	10/24-10/31/00 DNG6H1AP	
		Dilution Factor: 1			Analysis Time...: 05:27	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg		SW846 6010B	10/24-10/31/00 DNG6H1AQ	
		Dilution Factor: 1			Analysis Time...: 05:27	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-208-15

TOTAL Metals

Lot-Sample #....: E0J200130-004

Matrix.....: SOLID

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION-	WORK	ORDER #
		LIMIT	UNITS					
Silver	ND	1.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG6H1AR	
		Dilution Factor: 1			Analysis Time...: 05:27		Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339		MDL.....: 0.10	
Cobalt	16.1	5.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG6H1AT	
		Dilution Factor: 1			Analysis Time...: 05:27		Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339		MDL.....: 0.10	
Copper	33.1	2.5	mg/kg		SW846 6010B	10/24-10/31/00	DNG6H1AU	
		Dilution Factor: 1			Analysis Time...: 05:27		Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339		MDL.....: 0.40	
Molybdenum	2.1 B	4.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG6H1AV	
		Dilution Factor: 1			Analysis Time...: 05:27		Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339		MDL.....: 0.30	
Nickel	24.0	4.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG6H1AW	
		Dilution Factor: 1			Analysis Time...: 05:27		Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339		MDL.....: 0.30	
Thallium	2.4	1.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG6H1AX	
		Dilution Factor: 1			Analysis Time...: 05:27		Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339		MDL.....: 0.50	
Vanadium	61.1	5.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG6H1A0	
		Dilution Factor: 1			Analysis Time...: 05:27		Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339		MDL.....: 0.10	
Zinc	84.7	2.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG6H1A1	
		Dilution Factor: 1			Analysis Time...: 05:27		Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339		MDL.....: 1.0	
Prep Batch #....:	0298628							
Mercury	0.045 B	0.10	mg/kg		SW846 7471A	10/24-10/27/00	DNG6H1AA	
		Dilution Factor: 1			Analysis Time...: 12:51		Analyst ID.....: 0210889	
		Instrument ID...: M04			MS Run #.....: 0298336		MDL.....: 0.020	

NOTE (S) :

B Estimated result. Result is less than RL.

0150

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-208-20

TOTAL Metals

Lot-Sample #....: E0J200130-005
 Date Sampled....: 10/19/00 10:30 Date Received...: 10/19/00 17:45
 % Moisture.....:

Matrix.....: SOLID

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
		LIMIT	UNITS				
Prep Batch #....: 0298626							
Aluminum	25300	20.0	mg/kg	SW846 6010B		10/24-10/31/00 DNG6J1AG	
		Dilution Factor: 1		Analysis Time...: 05:35		Analyst ID.....: 003119	
		Instrument ID...: M01		MS Run #.....: 0298339		MDL.....: 8.0	
Arsenic	5.0	1.0	mg/kg	SW846 6010B		10/24-10/31/00 DNG6J1AH	
		Dilution Factor: 1		Analysis Time...: 05:35		Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339		MDL.....: 0.40	
Antimony	1.0 B	6.0	mg/kg	SW846 6010B		10/24-10/31/00 DNG6J1AJ	
		Dilution Factor: 1		Analysis Time...: 05:35		Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339		MDL.....: 0.20	
Barium	143	2.0	mg/kg	SW846 6010B		10/24-10/31/00 DNG6J1AK	
		Dilution Factor: 1		Analysis Time...: 05:35		Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339		MDL.....: 0.10	
Cadmium	0.39 B	0.50	mg/kg	SW846 6010B		10/24-10/31/00 DNG6J1AL	
		Dilution Factor: 1		Analysis Time...: 05:35		Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339		MDL.....: 0.050	
Chromium	28.5	1.0	mg/kg	SW846 6010B		10/24-10/31/00 DNG6J1AM	
		Dilution Factor: 1		Analysis Time...: 05:35		Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339		MDL.....: 0.10	
Beryllium	0.73	0.50	mg/kg	SW846 6010B		10/24-10/31/00 DNG6J1AN	
		Dilution Factor: 1		Analysis Time...: 05:35		Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339		MDL.....: 0.050	
Lead	6.4	0.50	mg/kg	SW846 6010B		10/24-10/31/00 DNG6J1AP	
		Dilution Factor: 1		Analysis Time...: 05:35		Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339		MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B		10/24-10/31/00 DNG6J1AQ	
		Dilution Factor: 1		Analysis Time...: 05:35		Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339		MDL.....: 0.40	

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0151

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-208-20

TOTAL Metals

Lot-Sample #....: E0J200130-005

Matrix.....: SOLID

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION-	WORK
		LIMIT	UNITS			ANALYSIS DATE	ORDER #
Silver	ND	1.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG6J1AR
		Dilution Factor: 1			Analysis Time...: 05:35	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.10	
Cobalt	11.8	5.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG6J1AT
		Dilution Factor: 1			Analysis Time...: 05:35	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.10	
Copper	32.0	2.5	mg/kg		SW846 6010B	10/24-10/31/00	DNG6J1AU
		Dilution Factor: 1			Analysis Time...: 05:35	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.40	
Molybdenum	2.2 B	4.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG6J1AV
		Dilution Factor: 1			Analysis Time...: 05:35	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.30	
Nickel	22.0	4.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG6J1AW
		Dilution Factor: 1			Analysis Time...: 05:35	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.30	
Thallium	1.5	1.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG6J1AX
		Dilution Factor: 1			Analysis Time...: 05:35	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.50	
Vanadium	61.0	5.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG6J1AO
		Dilution Factor: 1			Analysis Time...: 05:35	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.10	
Zinc	74.3	2.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG6J1A1
		Dilution Factor: 1			Analysis Time...: 05:35	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 1.0	
Prep Batch #...: 0298628							
Mercury	0.040 B	0.10	mg/kg		SW846 7471A	10/24-10/27/00	DNG6J1AA
		Dilution Factor: 1			Analysis Time...: 12:53	Analyst ID.....: 0210889	
		Instrument ID...: M04			MS Run #.....: 0298336	MDL.....: 0.020	

NOTE(S) :

B Estimated result. Result is less than RL.

0152

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-209-10

TOTAL Metals

Lot-Sample #....: E0J200130-006

Matrix.....: SOLID

Date Sampled....: 10/19/00 10:55 Date Received..: 10/19/00 17:45

% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Prep Batch #....: 0298626						
Aluminum	18100	20.0	mg/kg	SW846 6010B	10/24-10/31/00 DNG6L1AC	
		Dilution Factor: 1		Analysis Time...: 05:57	Analyst ID.....: 003119	
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....: 8.0	
Arsenic	4.6	1.0	mg/kg	SW846 6010B	10/24-10/31/00 DNG6L1AD	
		Dilution Factor: 1		Analysis Time...: 05:57	Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....: 0.40	
Antimony	0.84 B	6.0	mg/kg	SW846 6010B	10/24-10/31/00 DNG6L1AE	
		Dilution Factor: 1		Analysis Time...: 05:57	Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....: 0.20	
Barium	111	2.0	mg/kg	SW846 6010B	10/24-10/31/00 DNG6L1AF	
		Dilution Factor: 1		Analysis Time...: 05:57	Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....: 0.10	
Cadmium	0.19 B	0.50	mg/kg	SW846 6010B	10/24-10/31/00 DNG6L1AG	
		Dilution Factor: 1		Analysis Time...: 05:57	Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....: 0.050	
Chromium	22.7	1.0	mg/kg	SW846 6010B	10/24-10/31/00 DNG6L1AH	
		Dilution Factor: 1		Analysis Time...: 05:57	Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....: 0.10	
Beryllium	0.48 B	0.50	mg/kg	SW846 6010B	10/24-10/31/00 DNG6L1AJ	
		Dilution Factor: 1		Analysis Time...: 05:57	Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....: 0.050	
Lead	4.5	0.50	mg/kg	SW846 6010B	10/24-10/31/00 DNG6L1AK	
		Dilution Factor: 1		Analysis Time...: 05:57	Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/24-10/31/00 DNG6L1AL	
		Dilution Factor: 1		Analysis Time...: 05:57	Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....: 0.40	

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0153

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-209-10

TOTAL Metals

Lot-Sample #...: E0J200130-006

Matrix.....: SOLID

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION-	WORK	ORDER #
		LIMIT	UNITS					
Silver	ND	1.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG6L1AM	
		Dilution Factor: 1			Analysis Time...: 05:57		Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339		MDL.....: 0.10	
Cobalt	11.0	5.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG6L1AN	
		Dilution Factor: 1			Analysis Time...: 05:57		Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339		MDL.....: 0.10	
Copper	22.5	2.5	mg/kg		SW846 6010B	10/24-10/31/00	DNG6L1AP	
		Dilution Factor: 1			Analysis Time...: 05:57		Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339		MDL.....: 0.40	
Molybdenum	1.6 B	4.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG6L1AQ	
		Dilution Factor: 1			Analysis Time...: 05:57		Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339		MDL.....: 0.30	
Nickel	19.8	4.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG6L1AR	
		Dilution Factor: 1			Analysis Time...: 05:57		Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339		MDL.....: 0.30	
Thallium	1.5	1.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG6L1AT	
		Dilution Factor: 1			Analysis Time...: 05:57		Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339		MDL.....: 0.50	
Vanadium	53.4	5.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG6L1AU	
		Dilution Factor: 1			Analysis Time...: 05:57		Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339		MDL.....: 0.10	
Zinc	54.6	2.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG6L1AV	
		Dilution Factor: 1			Analysis Time...: 05:57		Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339		MDL.....: 1.0	
Prep Batch #...: 0298628								
Mercury	ND	0.10	mg/kg		SW846 7471A	10/24-10/27/00	DNG6L1AW	
		Dilution Factor: 1			Analysis Time...: 12:54		Analyst ID.....: 0210889	
		Instrument ID...: M04			MS Run #.....: 0298336		MDL.....: 0.020	

NOTE(S) :

B Estimated result. Result is less than RL.

0154

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-209-15

TOTAL Metals

Lot-Sample #....: E0J200130-007
 Date Sampled....: 10/19/00 11:00 Date Received...: 10/19/00 17:45
 % Moisture.....:

Matrix.....: SOLID

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
		LIMIT	UNITS				
Prep Batch #....: 0298626							
Arsenic	5.3	1.0	mg/kg	SW846 6010B		10/24-10/31/00 DNG6P1AD	
		Dilution Factor: 1		Analysis Time...: 06:05		Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339		MDL.....: 0.40	
Aluminum	29600	20.0	mg/kg	SW846 6010B		10/24-10/31/00 DNG6P1AC	
		Dilution Factor: 1		Analysis Time...: 06:05		Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339		MDL.....: 8.0	
Antimony	1.3 B	6.0	mg/kg	SW846 6010B		10/24-10/31/00 DNG6P1AE	
		Dilution Factor: 1		Analysis Time...: 06:05		Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339		MDL.....: 0.20	
Barium	168	2.0	mg/kg	SW846 6010B		10/24-10/31/00 DNG6P1AF	
		Dilution Factor: 1		Analysis Time...: 06:05		Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339		MDL.....: 0.10	
Cadmium	0.38 B	0.50	mg/kg	SW846 6010B		10/24-10/31/00 DNG6P1AG	
		Dilution Factor: 1		Analysis Time...: 06:05		Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339		MDL.....: 0.050	
Chromium	32.9	1.0	mg/kg	SW846 6010B		10/24-10/31/00 DNG6P1AH	
		Dilution Factor: 1		Analysis Time...: 06:05		Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339		MDL.....: 0.10	
Beryllium	0.81	0.50	mg/kg	SW846 6010B		10/24-10/31/00 DNG6P1AJ	
		Dilution Factor: 1		Analysis Time...: 06:05		Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339		MDL.....: 0.050	
Lead	6.1	0.50	mg/kg	SW846 6010B		10/24-10/31/00 DNG6P1AK	
		Dilution Factor: 1		Analysis Time...: 06:05		Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339		MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B		10/24-10/31/00 DNG6P1AL	
		Dilution Factor: 1		Analysis Time...: 06:05		Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339		MDL.....: 0.40	

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0155

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-209-15

TOTAL Metals

Lot-Sample #...: E0J200130-007

Matrix.....: SOLID

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION-	WORK
		LIMIT	UNITS			ANALYSIS DATE	ORDER #
Silver	ND	1.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG6P1AM
		Dilution Factor: 1			Analysis Time...: 06:05	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.10	
Cobalt	13.4	5.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG6P1AN
		Dilution Factor: 1			Analysis Time...: 06:05	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.10	
Copper	34.0	2.5	mg/kg		SW846 6010B	10/24-10/31/00	DNG6P1AP
		Dilution Factor: 1			Analysis Time...: 06:05	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.40	
Molybdenum	1.9 B	4.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG6P1AQ
		Dilution Factor: 1			Analysis Time...: 06:05	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.30	
Nickel	23.6	4.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG6P1AR
		Dilution Factor: 1			Analysis Time...: 06:05	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.30	
Thallium	1.9	1.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG6P1AT
		Dilution Factor: 1			Analysis Time...: 06:05	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.50	
Vanadium	64.5	5.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG6P1AU
		Dilution Factor: 1			Analysis Time...: 06:05	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.10	
Zinc	84.5	2.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG6P1AV
		Dilution Factor: 1			Analysis Time...: 06:05	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 1.0	
Prep Batch #...:	0298628						
Mercury	0.043 B	0.10	mg/kg		SW846 7471A	10/24-10/27/00	DNG6P1AW
		Dilution Factor: 1			Analysis Time...: 12:56	Analyst ID.....: 0210889	
		Instrument ID...: M04			MS Run #.....: 0298336	MDL.....: 0.020	

NOTE(S) :

B Estimated result. Result is less than RL.

0156

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-209-20

TOTAL Metals

Lot-Sample #....: E0J200130-008
 Date Sampled....: 10/19/00 13:20 Date Received...: 10/19/00 17:45
 % Moisture.....:

Matrix.....: SOLID

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>WORK ORDER #</u>
Prep Batch #....:	0298626					
Aluminum	26700	20.0	mg/kg	SW846 6010B	10/24-10/31/00	DNG6T1AC
		Dilution Factor: 1		Analysis Time...: 06:11	Analyst ID.....:	0031199
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....:	8.0
Arsenic	5.4	1.0	mg/kg	SW846 6010B	10/24-10/31/00	DNG6T1AD
		Dilution Factor: 1		Analysis Time...: 06:11	Analyst ID.....:	0031199
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....:	0.40
Antimony	0.95 B	6.0	mg/kg	SW846 6010B	10/24-10/31/00	DNG6T1AE
		Dilution Factor: 1		Analysis Time...: 06:11	Analyst ID.....:	0031199
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....:	0.20
Barium	167	2.0	mg/kg	SW846 6010B	10/24-10/31/00	DNG6T1AF
		Dilution Factor: 1		Analysis Time...: 06:11	Analyst ID.....:	0031199
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....:	0.10
Cadmium	0.37 B	0.50	mg/kg	SW846 6010B	10/24-10/31/00	DNG6T1AG
		Dilution Factor: 1		Analysis Time...: 06:11	Analyst ID.....:	0031199
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....:	0.050
Chromium	31.4	1.0	mg/kg	SW846 6010B	10/24-10/31/00	DNG6T1AH
		Dilution Factor: 1		Analysis Time...: 06:11	Analyst ID.....:	0031199
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....:	0.10
Beryllium	0.76	0.50	mg/kg	SW846 6010B	10/24-10/31/00	DNG6T1AJ
		Dilution Factor: 1		Analysis Time...: 06:11	Analyst ID.....:	0031199
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....:	0.050
Lead	6.7	0.50	mg/kg	SW846 6010B	10/24-10/31/00	DNG6T1AK
		Dilution Factor: 1		Analysis Time...: 06:11	Analyst ID.....:	0031199
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....:	0.30
Selenium	ND	0.50	mg/kg	SW846 6010B	10/24-10/31/00	DNG6T1AL
		Dilution Factor: 1		Analysis Time...: 06:11	Analyst ID.....:	0031199
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....:	0.40

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-209-20

TOTAL Metals

Lot-Sample #....: E0J200130-008

Matrix.....: SOLID

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION-	WORK
		LIMIT	UNITS			ANALYSIS DATE	ORDER #
Silver	ND	1.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG6T1AM
		Dilution Factor: 1			Analysis Time...: 06:11	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.10	
Cobalt	13.1	5.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG6T1AN
		Dilution Factor: 1			Analysis Time...: 06:11	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.10	
Copper	34.2	2.5	mg/kg		SW846 6010B	10/24-10/31/00	DNG6T1AP
		Dilution Factor: 1			Analysis Time...: 06:11	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.40	
Molybdenum	2.4 B	4.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG6T1AQ
		Dilution Factor: 1			Analysis Time...: 06:11	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.30	
Nickel	23.5	4.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG6T1AR
		Dilution Factor: 1			Analysis Time...: 06:11	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.30	
Thallium	2.0	1.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG6T1AT
		Dilution Factor: 1			Analysis Time...: 06:11	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.50	
Vanadium	66.5	5.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG6T1AU
		Dilution Factor: 1			Analysis Time...: 06:11	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.10	
Zinc	80.2	2.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG6T1AV
		Dilution Factor: 1			Analysis Time...: 06:11	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 1.0	
Prep Batch #....:	0298628						
Mercury	0.042 B	0.10	mg/kg		SW846 7471A	10/24-10/27/00	DNG6T1AW
		Dilution Factor: 1			Analysis Time...: 12:58	Analyst ID.....: 0210889	
		Instrument ID...: M04			MS Run #.....: 0298336	MDL.....: 0.020	

NOTE (S) :

B Estimated result. Result is less than RL.

0158

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-212-1

TOTAL Metals

Lot-Sample #....: E0J200130-010 Matrix.....: SOLID
 Date Sampled...: 10/19/00 14:05 Date Received...: 10/19/00 17:45
 % Moisture.....:

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>WORK ORDER #</u>
Prep Batch #....:	0298626					
Aluminum	23300	20.0	mg/kg	SW846 6010B	10/24-10/31/00 DNG6X1AG	
		Dilution Factor: 1		Analysis Time...: 06:19	Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....: 8.0	
Arsenic	3.0	1.0	mg/kg	SW846 6010B	10/24-10/31/00 DNG6X1AH	
		Dilution Factor: 1		Analysis Time...: 06:19	Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....: 0.40	
Antimony	0.54 B	6.0	mg/kg	SW846 6010B	10/24-10/31/00 DNG6X1AJ	
		Dilution Factor: 1		Analysis Time...: 06:19	Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....: 0.20	
Barium	96.9	2.0	mg/kg	SW846 6010B	10/24-10/31/00 DNG6X1AK	
		Dilution Factor: 1		Analysis Time...: 06:19	Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	10/24-10/31/00 DNG6X1AL	
		Dilution Factor: 1		Analysis Time...: 06:19	Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....: 0.050	
Chromium	22.9	1.0	mg/kg	SW846 6010B	10/24-10/31/00 DNG6X1AM	
		Dilution Factor: 1		Analysis Time...: 06:19	Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....: 0.10	
Beryllium	0.71	0.50	mg/kg	SW846 6010B	10/24-10/31/00 DNG6X1AN	
		Dilution Factor: 1		Analysis Time...: 06:19	Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....: 0.050	
Lead	5.2	0.50	mg/kg	SW846 6010B	10/24-10/31/00 DNG6X1AP	
		Dilution Factor: 1		Analysis Time...: 06:19	Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/24-10/31/00 DNG6X1AQ	
		Dilution Factor: 1		Analysis Time...: 06:19	Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-212-1

TOTAL Metals

Lot-Sample #....: E0J200130-010

Matrix.....: SOLID

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION-	WORK
		LIMIT	UNITS				
Silver	ND	1.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG6X1AR
		Dilution Factor: 1			Analysis Time...: 06:19	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.10	
Cobalt	10.4	5.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG6X1AT
		Dilution Factor: 1			Analysis Time...: 06:19	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.10	
Copper	15.5	2.5	mg/kg		SW846 6010B	10/24-10/31/00	DNG6X1AU
		Dilution Factor: 1			Analysis Time...: 06:19	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.40	
Molybdenum	1.2 B	4.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG6X1AV
		Dilution Factor: 1			Analysis Time...: 06:19	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.30	
Nickel	13.2	4.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG6X1AW
		Dilution Factor: 1			Analysis Time...: 06:19	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.30	
Thallium	1.2	1.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG6X1AX
		Dilution Factor: 1			Analysis Time...: 06:19	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.50	
Vanadium	47.9	5.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG6X1A0
		Dilution Factor: 1			Analysis Time...: 06:19	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.10	
Zinc	43.2	2.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG6X1A1
		Dilution Factor: 1			Analysis Time...: 06:19	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 1.0	
Prep Batch #...: 0298628							
Mercury	ND	0.10	mg/kg		SW846 7471A	10/24-10/27/00	DNG6X1AA
		Dilution Factor: 1			Analysis Time...: 13:04	Analyst ID.....: 0210889	
		Instrument ID...: M04			MS Run #.....: 0298336	MDL.....: 0.020	

NOTE(S) :

B Estimated result. Result is less than RL.

0160

BOE-C6-0166512

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-212-5

TOTAL Metals

Lot-Sample #....: E0J200130-011 Matrix.....: SOLID
 Date Sampled...: 10/19/00 14:10 Date Received..: 10/19/00 17:45
 % Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Prep Batch #....:	0298626					
Aluminum	30000	20.0	mg/kg	SW846 6010B	10/24-10/31/00	DNG611AG
		Dilution Factor: 1		Analysis Time...: 06:25	Analyst ID.....:	0031199
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....:	8.0
Arsenic	3.3	1.0	mg/kg	SW846 6010B	10/24-10/31/00	DNG611AH
		Dilution Factor: 1		Analysis Time...: 06:25	Analyst ID.....:	0031199
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....:	0.40
Antimony	0.59 B	6.0	mg/kg	SW846 6010B	10/24-10/31/00	DNG611AJ
		Dilution Factor: 1		Analysis Time...: 06:25	Analyst ID.....:	0031199
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....:	0.20
Barium	114	2.0	mg/kg	SW846 6010B	10/24-10/31/00	DNG611AK
		Dilution Factor: 1		Analysis Time...: 06:25	Analyst ID.....:	0031199
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....:	0.10
Cadmium	ND	0.50	mg/kg	SW846 6010B	10/24-10/31/00	DNG611AL
		Dilution Factor: 1		Analysis Time...: 06:25	Analyst ID.....:	0031199
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....:	0.050
Chromium	29.8	1.0	mg/kg	SW846 6010B	10/24-10/31/00	DNG611AM
		Dilution Factor: 1		Analysis Time...: 06:25	Analyst ID.....:	0031199
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....:	0.10
Beryllium	0.85	0.50	mg/kg	SW846 6010B	10/24-10/31/00	DNG611AN
		Dilution Factor: 1		Analysis Time...: 06:25	Analyst ID.....:	0031199
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....:	0.050
Lead	5.4	0.50	mg/kg	SW846 6010B	10/24-10/31/00	DNG611AP
		Dilution Factor: 1		Analysis Time...: 06:25	Analyst ID.....:	0031199
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....:	0.30
Selenium	ND	0.50	mg/kg	SW846 6010B	10/24-10/31/00	DNG611AQ
		Dilution Factor: 1		Analysis Time...: 06:25	Analyst ID.....:	0031199
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....:	0.40

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0161

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-212-5

TOTAL Metals

Lot-Sample #....: E0J200130-011

Matrix.....: SOLID

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION-	WORK
		LIMIT	UNITS			ANALYSIS DATE	ORDER #
Silver	ND	1.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG611AR
		Dilution Factor: 1			Analysis Time...: 06:25	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.10	
Cobalt	8.5	5.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG611AT
		Dilution Factor: 1			Analysis Time...: 06:25	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.10	
Copper	16.6	2.5	mg/kg		SW846 6010B	10/24-10/31/00	DNG611AU
		Dilution Factor: 1			Analysis Time...: 06:25	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.40	
Molybdenum	1.5 B	4.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG611AV
		Dilution Factor: 1			Analysis Time...: 06:25	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.30	
Nickel	16.7	4.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG611AW
		Dilution Factor: 1			Analysis Time...: 06:25	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.30	
Thallium	1.9	1.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG611AX
		Dilution Factor: 1			Analysis Time...: 06:25	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.50	
Vanadium	54.5	5.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG611A0
		Dilution Factor: 1			Analysis Time...: 06:25	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.10	
Zinc	57.2	2.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG611A1
		Dilution Factor: 1			Analysis Time...: 06:25	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 1.0	
Prep Batch #....:	0298628						
Mercury	0.068 B	0.10	mg/kg		SW846 7471A	10/24-10/27/00	DNG611AA
		Dilution Factor: 1			Analysis Time...: 13:06	Analyst ID.....: 0210889	
		Instrument ID...: M04			MS Run #.....: 0298336	MDL.....: 0.020	

NOTE (S) :

B Estimated result. Result is less than RL.

0162

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-213-5

TOTAL Metals

Lot-Sample #....: E0J200130-012 Matrix.....: SOLID
 Date Sampled...: 10/19/00 14:30 Date Received..: 10/19/00 17:45
 % Moisture.....:

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>WORK ORDER #</u>
Prep Batch #....: 0298626						
Aluminum	34800	20.0	mg/kg	SW846 6010B	10/24-10/31/00	DNG621AG
		Dilution Factor: 1		Analysis Time...: 06:31	Analyst ID.....:	003119
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....:	8.0
Arsenic	5.8	1.0	mg/kg	SW846 6010B	10/24-10/31/00	DNG621AH
		Dilution Factor: 1		Analysis Time...: 06:31	Analyst ID.....:	0031199
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....:	0.40
Antimony	0.75 B	6.0	mg/kg	SW846 6010B	10/24-10/31/00	DNG621AJ
		Dilution Factor: 1		Analysis Time...: 06:31	Analyst ID.....:	0031199
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....:	0.20
Barium	128	2.0	mg/kg	SW846 6010B	10/24-10/31/00	DNG621AK
		Dilution Factor: 1		Analysis Time...: 06:31	Analyst ID.....:	0031199
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....:	0.10
Cadmium	0.18 B	0.50	mg/kg	SW846 6010B	10/24-10/31/00	DNG621AL
		Dilution Factor: 1		Analysis Time...: 06:31	Analyst ID.....:	0031199
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....:	0.050
Chromium	35.4	1.0	mg/kg	SW846 6010B	10/24-10/31/00	DNG621AM
		Dilution Factor: 1		Analysis Time...: 06:31	Analyst ID.....:	0031199
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....:	0.10
Beryllium	0.90	0.50	mg/kg	SW846 6010B	10/24-10/31/00	DNG621AN
		Dilution Factor: 1		Analysis Time...: 06:31	Analyst ID.....:	0031199
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....:	0.050
Lead	5.1	0.50	mg/kg	SW846 6010B	10/24-10/31/00	DNG621AP
		Dilution Factor: 1		Analysis Time...: 06:31	Analyst ID.....:	0031199
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....:	0.30
Selenium	ND	0.50	mg/kg	SW846 6010B	10/24-10/31/00	DNG621AQ
		Dilution Factor: 1		Analysis Time...: 06:31	Analyst ID.....:	0031199
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....:	0.40

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0163

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-213-5

TOTAL Metals

Lot-Sample #...: E0J200130-012

Matrix.....: SOLID

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION-	WORK	ORDER #
		LIMIT	UNITS					
Silver	ND	1.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG621AR	
		Dilution Factor: 1			Analysis Time...: 06:31		Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339		MDL.....: 0.10	
Cobalt	11.7	5.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG621AT	
		Dilution Factor: 1			Analysis Time...: 06:31		Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339		MDL.....: 0.10	
Copper	23.0	2.5	mg/kg		SW846 6010B	10/24-10/31/00	DNG621AU	
		Dilution Factor: 1			Analysis Time...: 06:31		Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339		MDL.....: 0.40	
Molybdenum	2.0 B	4.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG621AV	
		Dilution Factor: 1			Analysis Time...: 06:31		Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339		MDL.....: 0.30	
Nickel	21.9	4.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG621AW	
		Dilution Factor: 1			Analysis Time...: 06:31		Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339		MDL.....: 0.30	
Thallium	2.2	1.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG621AX	
		Dilution Factor: 1			Analysis Time...: 06:31		Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339		MDL.....: 0.50	
Vanadium	71.3	5.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG621A0	
		Dilution Factor: 1			Analysis Time...: 06:31		Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339		MDL.....: 0.10	
Zinc	76.6	2.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG621A1	
		Dilution Factor: 1			Analysis Time...: 06:31		Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339		MDL.....: 1.0	
Prep Batch #...: 0298628								
Mercury	ND	0.10	mg/kg		SW846 7471A	10/24-10/27/00	DNG621AA	
		Dilution Factor: 1			Analysis Time...: 13:08		Analyst ID.....: 0210889	
		Instrument ID...: M04			MS Run #.....: 0298336		MDL.....: 0.020	

NOTE (S) :

B Estimated result. Result is less than RL.

0164

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-214-1

TOTAL Metals

Lot-Sample #....: E0J200130-014

Matrix.....: SOLID

Date Sampled....: 10/19/00 15:06 Date Received..: 10/19/00 17:45

% Moisture.....:

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
		LIMIT	UNITS				
Prep Batch #....: 0298626							
Aluminum	20000	20.0	mg/kg	SW846 6010B	10/24-10/31/00 DNG7D1AG		
		Dilution Factor: 1		Analysis Time...: 06:37	Analyst ID.....: 003119		
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....: 8.0		
Arsenic	3.4	1.0	mg/kg	SW846 6010B	10/24-10/31/00 DNG7D1AH		
		Dilution Factor: 1		Analysis Time...: 06:37	Analyst ID.....: 0031199		
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....: 0.40		
Antimony	0.50 B	6.0	mg/kg	SW846 6010B	10/24-10/31/00 DNG7D1AJ		
		Dilution Factor: 1		Analysis Time...: 06:37	Analyst ID.....: 0031199		
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....: 0.20		
Barium	138	2.0	mg/kg	SW846 6010B	10/24-10/31/00 DNG7D1AK		
		Dilution Factor: 1		Analysis Time...: 06:37	Analyst ID.....: 0031199		
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....: 0.10		
Cadmium	0.13 B	0.50	mg/kg	SW846 6010B	10/24-10/31/00 DNG7D1AL		
		Dilution Factor: 1		Analysis Time...: 06:37	Analyst ID.....: 0031199		
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....: 0.050		
Chromium	22.0	1.0	mg/kg	SW846 6010B	10/24-10/31/00 DNG7D1AM		
		Dilution Factor: 1		Analysis Time...: 06:37	Analyst ID.....: 0031199		
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....: 0.10		
Beryllium	0.58	0.50	mg/kg	SW846 6010B	10/24-10/31/00 DNG7D1AN		
		Dilution Factor: 1		Analysis Time...: 06:37	Analyst ID.....: 0031199		
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....: 0.050		
Lead	5.1	0.50	mg/kg	SW846 6010B	10/24-10/31/00 DNG7D1AP		
		Dilution Factor: 1		Analysis Time...: 06:37	Analyst ID.....: 0031199		
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....: 0.30		
Selenium	ND	0.50	mg/kg	SW846 6010B	10/24-10/31/00 DNG7D1AQ		
		Dilution Factor: 1		Analysis Time...: 06:37	Analyst ID.....: 0031199		
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....: 0.40		

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0165

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-214-1

TOTAL Metals

Lot-Sample #....: E0J200130-014

Matrix.....: SOLID

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
		LIMIT	UNITS				
Silver	ND	1.0	mg/kg	SW846 6010B		10/24-10/31/00	DNG7D1AR
		Dilution Factor: 1		Analysis Time...: 06:37		Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339		MDL.....: 0.10	
Cobalt	9.5	5.0	mg/kg	SW846 6010B		10/24-10/31/00	DNG7D1AT
		Dilution Factor: 1		Analysis Time...: 06:37		Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339		MDL.....: 0.10	
Copper	15.6	2.5	mg/kg	SW846 6010B		10/24-10/31/00	DNG7D1AU
		Dilution Factor: 1		Analysis Time...: 06:37		Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339		MDL.....: 0.40	
Molybdenum	1.4 B	4.0	mg/kg	SW846 6010B		10/24-10/31/00	DNG7D1AV
		Dilution Factor: 1		Analysis Time...: 06:37		Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339		MDL.....: 0.30	
Nickel	14.1	4.0	mg/kg	SW846 6010B		10/24-10/31/00	DNG7D1AW
		Dilution Factor: 1		Analysis Time...: 06:37		Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339		MDL.....: 0.30	
Thallium	1.1	1.0	mg/kg	SW846 6010B		10/24-10/31/00	DNG7D1AX
		Dilution Factor: 1		Analysis Time...: 06:37		Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339		MDL.....: 0.50	
Vanadium	46.0	5.0	mg/kg	SW846 6010B		10/24-10/31/00	DNG7D1A0
		Dilution Factor: 1		Analysis Time...: 06:37		Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339		MDL.....: 0.10	
Zinc	46.4	2.0	mg/kg	SW846 6010B		10/24-10/31/00	DNG7D1A1
		Dilution Factor: 1		Analysis Time...: 06:37		Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339		MDL.....: 1.0	
Prep Batch #....: 0298628							
Mercury	ND	0.10	mg/kg	SW846 7471A		10/24-10/27/00	DNG7D1AA
		Dilution Factor: 1		Analysis Time...: 13:09		Analyst ID.....: 0210889	
		Instrument ID...: M04		MS Run #.....: 0298336		MDL.....: 0.020	

NOTE (S) :

B Estimated result. Result is less than RL.

0166

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-214-5

TOTAL Metals

Lot-Sample #....: E0J200130-015 Matrix.....: SOLID
 Date Sampled....: 10/19/00 15:08 Date Received...: 10/19/00 17:45
 % Moisture.....:

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION-	WORK	
		LIMIT	UNITS					
Prep Batch #....: 0298626								
Aluminum	31300	20.0	mg/kg	SW846 6010B		10/24-10/31/00 DNG7G1AG		
		Dilution Factor: 1		Analysis Time...: 06:45		Analyst ID.....: 003119		
		Instrument ID...: M01		MS Run #.....: 0298339		MDL.....: 8.0		
Arsenic	4.8	1.0	mg/kg	SW846 6010B		10/24-10/31/00 DNG7G1AH		
		Dilution Factor: 1		Analysis Time...: 06:45		Analyst ID.....: 0031199		
		Instrument ID...: M01		MS Run #.....: 0298339		MDL.....: 0.40		
Antimony	0.72 B	6.0	mg/kg	SW846 6010B		10/24-10/31/00 DNG7G1AJ		
		Dilution Factor: 1		Analysis Time...: 06:45		Analyst ID.....: 0031199		
		Instrument ID...: M01		MS Run #.....: 0298339		MDL.....: 0.20		
Barium	255	2.0	mg/kg	SW846 6010B		10/24-10/31/00 DNG7G1AK		
		Dilution Factor: 1		Analysis Time...: 06:45		Analyst ID.....: 0031199		
		Instrument ID...: M01		MS Run #.....: 0298339		MDL.....: 0.10		
Cadmium	0.16 B	0.50	mg/kg	SW846 6010B		10/24-10/31/00 DNG7G1AL		
		Dilution Factor: 1		Analysis Time...: 06:45		Analyst ID.....: 0031199		
		Instrument ID...: M01		MS Run #.....: 0298339		MDL.....: 0.050		
Chromium	33.9	1.0	mg/kg	SW846 6010B		10/24-10/31/00 DNG7G1AM		
		Dilution Factor: 1		Analysis Time...: 06:45		Analyst ID.....: 0031199		
		Instrument ID...: M01		MS Run #.....: 0298339		MDL.....: 0.10		
Beryllium	0.85	0.50	mg/kg	SW846 6010B		10/24-10/31/00 DNG7G1AN		
		Dilution Factor: 1		Analysis Time...: 06:45		Analyst ID.....: 0031199		
		Instrument ID...: M01		MS Run #.....: 0298339		MDL.....: 0.050		
Lead	6.0	0.50	mg/kg	SW846 6010B		10/24-10/31/00 DNG7G1AP		
		Dilution Factor: 1		Analysis Time...: 06:45		Analyst ID.....: 0031199		
		Instrument ID...: M01		MS Run #.....: 0298339		MDL.....: 0.30		
Selenium	ND	0.50	mg/kg	SW846 6010B		10/24-10/31/00 DNG7G1AQ		
		Dilution Factor: 1		Analysis Time...: 06:45		Analyst ID.....: 0031199		
		Instrument ID...: M01		MS Run #.....: 0298339		MDL.....: 0.40		

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-214-5

TOTAL Metals

Lot-Sample #....: E0J200130-015

Matrix.....: SOLID

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION-	WORK
		LIMIT	UNITS				
Silver	ND	1.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG7G1AR
		Dilution Factor: 1			Analysis Time...: 06:45	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.10	
Cobalt	12.1	5.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG7G1AT
		Dilution Factor: 1			Analysis Time...: 06:45	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.10	
Copper	22.6	2.5	mg/kg		SW846 6010B	10/24-10/31/00	DNG7G1AU
		Dilution Factor: 1			Analysis Time...: 06:45	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.40	
Molybdenum	1.8 B	4.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG7G1AV
		Dilution Factor: 1			Analysis Time...: 06:45	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.30	
Nickel	24.4	4.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG7G1AW
		Dilution Factor: 1			Analysis Time...: 06:45	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.30	
Thallium	1.7	1.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG7G1AX
		Dilution Factor: 1			Analysis Time...: 06:45	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.50	
Vanadium	65.9	5.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG7G1A0
		Dilution Factor: 1			Analysis Time...: 06:45	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.10	
Zinc	70.4	2.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG7G1A1
		Dilution Factor: 1			Analysis Time...: 06:45	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 1.0	
Prep Batch #....:	0298628						
Mercury	0.034 B	0.10	mg/kg		SW846 7471A	10/24-10/27/00	DNG7G1AA
		Dilution Factor: 1			Analysis Time...: 13:11	Analyst ID.....: 0210889	
		Instrument ID...: M04			MS Run #.....: 0298336	MDL.....: 0.020	

NOTE (S) :

B Estimated result. Result is less than RL.

0168

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-215-5

TOTAL Metals

Lot-Sample #....: E0J200130-016

Matrix.....: SOLID

Date Sampled....: 10/19/00 15:15 Date Received...: 10/19/00 17:45

% Moisture.....:

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
		LIMIT	UNITS				
Prep Batch #....: 0298626							
Aluminum	27000	20.0	mg/kg	SW846 6010B		10/24-10/31/00 DNG7K1AG	
		Dilution Factor: 1		Analysis Time...: 06:51	Analyst ID.....: 003119		
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....: 8.0		
Arsenic	4.3	1.0	mg/kg	SW846 6010B		10/24-10/31/00 DNG7K1AH	
		Dilution Factor: 1		Analysis Time...: 06:51	Analyst ID.....: 0031199		
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....: 0.40		
Antimony	0.80 B	6.0	mg/kg	SW846 6010B		10/24-10/31/00 DNG7K1AJ	
		Dilution Factor: 1		Analysis Time...: 06:51	Analyst ID.....: 0031199		
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....: 0.20		
Barium	165	2.0	mg/kg	SW846 6010B		10/24-10/31/00 DNG7K1AK	
		Dilution Factor: 1		Analysis Time...: 06:51	Analyst ID.....: 0031199		
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....: 0.10		
Cadmium	0.18 B	0.50	mg/kg	SW846 6010B		10/24-10/31/00 DNG7K1AL	
		Dilution Factor: 1		Analysis Time...: 06:51	Analyst ID.....: 0031199		
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....: 0.050		
Chromium	28.7	1.0	mg/kg	SW846 6010B		10/24-10/31/00 DNG7K1AM	
		Dilution Factor: 1		Analysis Time...: 06:51	Analyst ID.....: 0031199		
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....: 0.10		
Beryllium	0.77	0.50	mg/kg	SW846 6010B		10/24-10/31/00 DNG7K1AN	
		Dilution Factor: 1		Analysis Time...: 06:51	Analyst ID.....: 0031199		
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....: 0.050		
Lead	6.0	0.50	mg/kg	SW846 6010B		10/24-10/31/00 DNG7K1AP	
		Dilution Factor: 1		Analysis Time...: 06:51	Analyst ID.....: 0031199		
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....: 0.30		
Selenium	ND	0.50	mg/kg	SW846 6010B		10/24-10/31/00 DNG7K1AQ	
		Dilution Factor: 1		Analysis Time...: 06:51	Analyst ID.....: 0031199		
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....: 0.40		

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0169

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-215-5

TOTAL Metals

Lot-Sample #....: E0J200130-016

Matrix.....: SOLID

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION-	WORK	ORDER #
		LIMIT	UNITS					
Silver	ND	1.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG7K1AR	
		Dilution Factor: 1			Analysis Time...: 06:51		Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339		MDL.....: 0.10	
Cobalt	11.8	5.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG7K1AT	
		Dilution Factor: 1			Analysis Time...: 06:51		Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339		MDL.....: 0.10	
Copper	18.7	2.5	mg/kg		SW846 6010B	10/24-10/31/00	DNG7K1AU	
		Dilution Factor: 1			Analysis Time...: 06:51		Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339		MDL.....: 0.40	
Molybdenum	1.7 B	4.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG7K1AV	
		Dilution Factor: 1			Analysis Time...: 06:51		Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339		MDL.....: 0.30	
Nickel	21.2	4.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG7K1AW	
		Dilution Factor: 1			Analysis Time...: 06:51		Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339		MDL.....: 0.30	
Thallium	1.9	1.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG7K1AX	
		Dilution Factor: 1			Analysis Time...: 06:51		Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339		MDL.....: 0.50	
Vanadium	57.8	5.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG7K1A0	
		Dilution Factor: 1			Analysis Time...: 06:51		Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339		MDL.....: 0.10	
Zinc	55.1	2.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG7K1A1	
		Dilution Factor: 1			Analysis Time...: 06:51		Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339		MDL.....: 1.0	
Prep Batch #....: 0298628								
Mercury	ND	0.10	mg/kg		SW846 7471A	10/24-10/27/00	DNG7K1AA	
		Dilution Factor: 1			Analysis Time...: 13:13		Analyst ID.....: 0210889	
		Instrument ID...: M04			MS Run #.....: 0298336		MDL.....: 0.020	

NOTE (S) :

B Estimated result. Result is less than RL.

0170

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-216-1

TOTAL Metals

Lot-Sample #....: E0J200130-018 Matrix.....: SOLID
 Date Sampled...: 10/19/00 15:35 Date Received..: 10/19/00 17:45
 % Moisture.....:

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION-</u>	<u>WORK</u>
					<u>ANALYSIS DATE</u>	<u>ORDER #</u>
Prep Batch #....: 0298626						
Aluminum	14300	20.0	mg/kg	SW846 6010B	10/24-10/31/00 DNG7N1AG	
		Dilution Factor: 1		Analysis Time...: 06:59	Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....: 8.0	
Arsenic	2.8	1.0	mg/kg	SW846 6010B	10/24-10/31/00 DNG7N1AH	
		Dilution Factor: 1		Analysis Time...: 06:59	Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....: 0.40	
Antimony	0.54 B	6.0	mg/kg	SW846 6010B	10/24-10/31/00 DNG7N1AJ	
		Dilution Factor: 1		Analysis Time...: 06:59	Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....: 0.20	
Barium	119	2.0	mg/kg	SW846 6010B	10/24-10/31/00 DNG7N1AK	
		Dilution Factor: 1		Analysis Time...: 06:59	Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....: 0.10	
Cadmium	0.10 B	0.50	mg/kg	SW846 6010B	10/24-10/31/00 DNG7N1AL	
		Dilution Factor: 1		Analysis Time...: 06:59	Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....: 0.050	
Chromium	18.8	1.0	mg/kg	SW846 6010B	10/24-10/31/00 DNG7N1AM	
		Dilution Factor: 1		Analysis Time...: 06:59	Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....: 0.10	
Beryllium	0.51	0.50	mg/kg	SW846 6010B	10/24-10/31/00 DNG7N1AN	
		Dilution Factor: 1		Analysis Time...: 06:59	Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....: 0.050	
Lead	5.5	0.50	mg/kg	SW846 6010B	10/24-10/31/00 DNG7N1AP	
		Dilution Factor: 1		Analysis Time...: 06:59	Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/24-10/31/00 DNG7N1AQ	
		Dilution Factor: 1		Analysis Time...: 06:59	Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....: 0.40	

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0171

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-216-1

TOTAL Metals

Lot-Sample #...: E0J200130-018

Matrix.....: SOLID

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION-	WORK
		LIMIT	UNITS			ANALYSIS DATE	ORDER #
Silver	ND	1.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG7N1AR
		Dilution Factor: 1			Analysis Time...: 06:59	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.10	
Cobalt	9.2	5.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG7N1AT
		Dilution Factor: 1			Analysis Time...: 06:59	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.10	
Copper	14.5	2.5	mg/kg		SW846 6010B	10/24-10/31/00	DNG7N1AU
		Dilution Factor: 1			Analysis Time...: 06:59	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.40	
Molybdenum	1.0 B	4.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG7N1AV
		Dilution Factor: 1			Analysis Time...: 06:59	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.30	
Nickel	12.2	4.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG7N1AW
		Dilution Factor: 1			Analysis Time...: 06:59	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.30	
Thallium	1.3	1.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG7N1AX
		Dilution Factor: 1			Analysis Time...: 06:59	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.50	
Vanadium	40.4	5.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG7N1A0
		Dilution Factor: 1			Analysis Time...: 06:59	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.10	
Zinc	41.4	2.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG7N1A1
		Dilution Factor: 1			Analysis Time...: 06:59	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 1.0	
Prep Batch #...: 0298663							
Mercury	ND	0.10	mg/kg		SW846 7471A	10/25-10/27/00	DNG7N1AA
		Dilution Factor: 1			Analysis Time...: 13:18	Analyst ID.....: 0210889	
		Instrument ID...: M04			MS Run #.....: 0298368	MDL.....: 0.020	

NOTE(S) :

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-216-5

TOTAL Metals

Lot-Sample #....: E0J200130-019
 Date Sampled...: 10/19/00 15:40 Date Received...: 10/19/00 17:45
 % Moisture.....:

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>WORK ORDER #</u>
Prep Batch #....:	0298626					
Aluminum	11400	20.0	mg/kg	SW846 6010B	10/24-10/31/00 DNG7T1AG	
		Dilution Factor: 1		Analysis Time...: 07:21	Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....: 8.0	
Arsenic	3.2	1.0	mg/kg	SW846 6010B	10/24-10/31/00 DNG7T1AH	
		Dilution Factor: 1		Analysis Time...: 07:21	Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....: 0.40	
Antimony	0.64 B	6.0	mg/kg	SW846 6010B	10/24-10/31/00 DNG7T1AJ	
		Dilution Factor: 1		Analysis Time...: 07:21	Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....: 0.20	
Barium	125	2.0	mg/kg	SW846 6010B	10/24-10/31/00 DNG7T1AK	
		Dilution Factor: 1		Analysis Time...: 07:21	Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....: 0.10	
Cadmium	0.18 B	0.50	mg/kg	SW846 6010B	10/24-10/31/00 DNG7T1AL	
		Dilution Factor: 1		Analysis Time...: 07:21	Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....: 0.050	
Chromium	16.5	1.0	mg/kg	SW846 6010B	10/24-10/31/00 DNG7T1AM	
		Dilution Factor: 1		Analysis Time...: 07:21	Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....: 0.10	
Beryllium	0.41 B	0.50	mg/kg	SW846 6010B	10/24-10/31/00 DNG7T1AN	
		Dilution Factor: 1		Analysis Time...: 07:21	Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....: 0.050	
Lead	5.1	0.50	mg/kg	SW846 6010B	10/24-10/31/00 DNG7T1AP	
		Dilution Factor: 1		Analysis Time...: 07:21	Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/24-10/31/00 DNG7T1AQ	
		Dilution Factor: 1		Analysis Time...: 07:21	Analyst ID.....: 0031199	
		Instrument ID...: M01		MS Run #.....: 0298339	MDL.....: 0.40	

(Continued on next page)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-216-5

TOTAL Metals

Lot-Sample #....: E0J200130-019

Matrix.....: SOLID

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION-	WORK
		LIMIT	UNITS			ANALYSIS DATE	ORDER #
Silver	ND	1.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG7T1AR
		Dilution Factor: 1			Analysis Time...: 07:21	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.10	
Cobalt	17.1	5.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG7T1AT
		Dilution Factor: 1			Analysis Time...: 07:21	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.10	
Copper	15.5	2.5	mg/kg		SW846 6010B	10/24-10/31/00	DNG7T1AU
		Dilution Factor: 1			Analysis Time...: 07:21	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.40	
Molybdenum	1.3 B	4.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG7T1AV
		Dilution Factor: 1			Analysis Time...: 07:21	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.30	
Nickel	12.7	4.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG7T1AW
		Dilution Factor: 1			Analysis Time...: 07:21	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.30	
Thallium	1.7	1.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG7T1AX
		Dilution Factor: 1			Analysis Time...: 07:21	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.50	
Vanadium	41.4	5.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG7T1AO
		Dilution Factor: 1			Analysis Time...: 07:21	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 0.10	
Zinc	36.8	2.0	mg/kg		SW846 6010B	10/24-10/31/00	DNG7T1AL
		Dilution Factor: 1			Analysis Time...: 07:21	Analyst ID.....: 0031199	
		Instrument ID...: M01			MS Run #.....: 0298339	MDL.....: 1.0	
Prep Batch #...: 0298663							
Mercury	ND	0.10	mg/kg		SW846 7471A	10/25-10/27/00	DNG7T1AA
		Dilution Factor: 1			Analysis Time...: 13:20	Analyst ID.....: 0210889	
		Instrument ID...: M04			MS Run #.....: 0298368	MDL.....: 0.020	

NOTE(S) :

B Estimated result. Result is less than RL.

0173

QC DATA ASSOCIATION SUMMARY

E0J200130

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
001	SOLID	SW846 8015B		0297354	0298131
	SOLID	SW846 8015B		0299644	0300232
	SOLID	SW846 7471A		0298628	0298336
	SOLID	SW846 8082		0297359	0298143
	SOLID	SW846 8260B		0312517	0312272
	SOLID	SW846 6010B		0298626	0298339
002	SOLID	SW846 8015B		0297354	0298131
	SOLID	SW846 8015B		0299644	0300232
	SOLID	SW846 7471A		0298628	0298336
	SOLID	SW846 8082		0297359	0298143
	SOLID	SW846 8260B		0312517	0312272
	SOLID	SW846 6010B		0298626	0298339
003	SOLID	SW846 8015B		0297354	0298131
	SOLID	SW846 8015B		0299644	0300232
	SOLID	SW846 7471A		0298628	0298336
	SOLID	SW846 8082		0297359	0298143
	SOLID	SW846 8260B		0311631	
	SOLID	SW846 6010B		0298626	0298339
004	SOLID	SW846 8015B		0297354	0298131
	SOLID	SW846 8015B		0299644	0300232
	SOLID	SW846 7471A		0298628	0298336
	SOLID	SW846 8082		0297359	0298143
	SOLID	SW846 8260B		0311631	
	SOLID	SW846 6010B		0298626	0298339
005	SOLID	SW846 8015B		0297354	0298131
	SOLID	SW846 8015B		0299644	0300232
	SOLID	SW846 7471A		0298628	0298336
	SOLID	SW846 8082		0297359	0298143
	SOLID	SW846 8260B		0312517	0312272
	SOLID	SW846 6010B		0298626	0298339
006	SOLID	SW846 7471A		0298628	0298336
	SOLID	SW846 8082		0297359	0298143
	SOLID	SW846 8260B		0312517	0312272
	SOLID	SW846 6010B		0298626	0298339
007	SOLID	SW846 7471A		0298628	0298336
	SOLID	SW846 8082		0297359	0298143
	SOLID	SW846 8260B		0312517	0312272
	SOLID	SW846 6010B		0298626	0298339

0174

QC DATA ASSOCIATION SUMMARY

E0J200130

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
008	SOLID	SW846 7471A		0298628	0298336
	SOLID	SW846 8082		0297359	0298143
	SOLID	SW846 8260B		0312517	0312272
	SOLID	SW846 6010B		0298626	0298339
009	SOLID	SW846 8082		0297359	0298143
010	SOLID	SW846 8015B		0297354	0298131
	SOLID	SW846 8015B		0299644	0300232
	SOLID	SW846 7471A		0298628	0298336
	SOLID	SW846 8082		0297359	0298143
	SOLID	SW846 8260B		0312518	
	SOLID	SW846 6010B		0298626	0298339
011	SOLID	SW846 8015B		0297354	0298131
	SOLID	SW846 8015B		0299644	0300232
	SOLID	SW846 7471A		0298628	0298336
	SOLID	SW846 8082		0297359	0298143
	SOLID	SW846 8260B		0312518	
	SOLID	SW846 6010B		0298626	0298339
012	SOLID	SW846 8015B		0297354	0298131
	SOLID	SW846 8015B		0299644	0300232
	SOLID	SW846 7471A		0298628	0298336
	SOLID	SW846 8082		0297359	0298143
	SOLID	SW846 8260B		0312518	
	SOLID	SW846 6010B		0298626	0298339
013	SOLID	SW846 8260B		0312518	
014	SOLID	SW846 8015B		0297354	0298131
	SOLID	SW846 8015B		0299644	0300232
	SOLID	SW846 7471A		0298628	0298336
	SOLID	SW846 8082		0297359	0298143
	SOLID	SW846 8260B		0312518	
	SOLID	SW846 8260B		0313300	
	SOLID	SW846 6010B		0298626	0298339
015	SOLID	SW846 8015B		0297354	0298131
	SOLID	SW846 8015B		0299644	0300232
	SOLID	SW846 7471A		0298628	0298336
	SOLID	SW846 8082		0297359	0298143
	SOLID	SW846 8260B		0312518	
	SOLID	SW846 8260B		0313300	

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0175

QC DATA ASSOCIATION SUMMARY

E0J200130

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
015	SOLID	SW846 6010B		0298626	0298339
016	SOLID	SW846 8015B		0297354	0298131
	SOLID	SW846 8015B		0299644	0300232
	SOLID	SW846 7471A		0298628	0298336
	SOLID	SW846 8082		0297359	0298143
	SOLID	SW846 8260B		0312518	
	SOLID	SW846 8260B		0313300	
	SOLID	SW846 6010B		0298626	0298339
017	SOLID	SW846 8260B		0312518	
	SOLID	SW846 8260B		0313300	
018	SOLID	SW846 8015B		0297354	0298131
	SOLID	SW846 8015B		0300092	0302042
	SOLID	SW846 7471A		0298663	0298368
	SOLID	SW846 8082		0297359	0298143
	SOLID	SW846 8260B		0312518	
	SOLID	SW846 8260B		0313300	
	SOLID	SW846 6010B		0298626	0298339
019	SOLID	SW846 8015B		0297354	0298131
	SOLID	SW846 8015B		0300092	0302042
	SOLID	SW846 7471A		0298663	0298368
	SOLID	SW846 8082		0297359	0298143
	SOLID	SW846 8260B		0312434	0312231
	SOLID	SW846 8260B		0312518	
	SOLID	SW846 6010B		0298626	0298339
020	WATER	SW846 8260B		0303095	0303005
021	WATER	SW846 8260B		0303095	0303005

0176

BOE-C6-0166529

KENNEDY/JENKS CONSULTANTS

Method Blank Report

GC/MS Volatiles

Lot-Sample #: E0J290000-095 B Work Order #: DN17X1AA

Matrix: WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED RESULT</u>	<u>RETENTION TIME</u>	<u>UNITS</u>
None				ug/L

0177

BOE-C6-0166530

KENNEDY/JENKS CONSULTANTS

Method Blank Report

GC/MS Volatiles

Lot-Sample #: G0K060000-631 B Work Order #: DPFGX1AA

Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED RESULT</u>	<u>RETENTION TIME</u>	<u>UNITS</u>
None				ug/kg

0178

BOE-C6-0166531

KENNEDY/JENKS CONSULTANTS

Method Blank Report

GC/MS Volatiles

Lot-Sample #: G0K070000-434 B Work Order #: DPGVL1AA Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED RESULT</u>	<u>RETENTION TIME</u>	<u>UNITS</u>
None				ug/kg

0179

KENNEDY/JENKS CONSULTANTS

Method Blank Report

GC/MS Volatiles

Lot-Sample #: G0K070000-517 B Work Order #: DPG6M1AA Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED RESULT</u>	<u>RETENTION TIME</u>	<u>UNITS</u>
None				ug/kg

0180

KENNEDY/JENKS CONSULTANTS

Method Blank Report

GC/MS Volatiles

Lot-Sample #: G0K070000-518 B Work Order #: DPG6N1AA Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/kg

0181

BOE-C6-0166534

KENNEDY/JENKS CONSULTANTS

Method Blank Report

GC/MS Volatiles

Lot-Sample #: G0K080000-300 B Work Order #: DPHV61AA

Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED RESULT</u>	<u>RETENTION TIME</u>	<u>UNITS</u>
None				ug/kg

0182

BOE-C6-0166535

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #....: E0J200130
MB Lot-Sample #: E0J230000-354
Analysis Date...: 11/03/00
Dilution Factor: 1

Work Order #....: DNMJM1AA
Prep Date.....: 10/23/00
Prep Batch #....: 0297354
Analyst ID.....: 356074

Matrix.....: SOLID
Analysis Time...: 14:11
Instrument ID.: G02

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	METHOD
C8-C9	ND	10	mg/kg	SW846 8015B
C10-C11	ND	10	mg/kg	SW846 8015B
C12-C13	ND	10	mg/kg	SW846 8015B
C14-C15	ND	10	mg/kg	SW846 8015B
C16-C17	ND	10	mg/kg	SW846 8015B
C18-C19	ND	10	mg/kg	SW846 8015B
C20-C23	ND	10	mg/kg	SW846 8015B
C24-C27	ND	10	mg/kg	SW846 8015B
C28-C31	ND	10	mg/kg	SW846 8015B
C32-C35	ND	10	mg/kg	SW846 8015B
C36-C39	ND	10	mg/kg	SW846 8015B
C40+	ND	10	mg/kg	SW846 8015B
Total Carbon Chain Range	ND	10	mg/kg	SW846 8015B
SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS		
		(60 - 130)		
Benzo(a)pyrene	89			

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

0183

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #....: E0J200130
MB Lot-Sample #: E0J230000-354

Analysis Date...: 11/08/00
Dilution Factor: 1

Work Order #....: DNMJM1AD
Prep Date.....: 10/23/00
Prep Batch #: 0297354

Analyst ID.....: 356074

Matrix.....: SOLID
Analysis Time...: 03:44
Instrument ID...: G03

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	METHOD
C8-C9	ND	10	mg/kg	SW846 8015B
C10-C11	ND	10	mg/kg	SW846 8015B
C12-C13	ND	10	mg/kg	SW846 8015B
C14-C15	ND	10	mg/kg	SW846 8015B
C16-C17	ND	10	mg/kg	SW846 8015B
C18-C19	ND	10	mg/kg	SW846 8015B
C20-C23	ND	10	mg/kg	SW846 8015B
C24-C27	ND	10	mg/kg	SW846 8015B
C28-C31	ND	10	mg/kg	SW846 8015B
C32-C35	ND	10	mg/kg	SW846 8015B
C36-C39	ND	10	mg/kg	SW846 8015B
C40+	ND	10	mg/kg	SW846 8015B
Total Carbon Chain Range	ND	10	mg/kg	SW846 8015B
SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS		
		(60 - 130)		
Benzo (a) pyrene	111			

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

0184

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #....: E0J200130
MB Lot-Sample #: E0J230000-359

Analysis Date...: 10/26/00
Dilution Factor: 1

Work Order #....: DNMK51AA
Prep Date.....: 10/23/00
Prep Batch #....: 0297359

Analyst ID.....: 018568

Matrix.....: SOLID
Analysis Time...: 22:38
Instrument ID..: G9A

PARAMETER	REPORTING			
	RESULT	LIMIT	UNITS	METHOD
Aroclor 1016	ND	33	ug/kg	SW846 8082
Aroclor 1221	ND	33	ug/kg	SW846 8082
Aroclor 1232	ND	33	ug/kg	SW846 8082
Aroclor 1242	ND	33	ug/kg	SW846 8082
Aroclor 1248	ND	33	ug/kg	SW846 8082
Aroclor 1254	ND	33	ug/kg	SW846 8082
Aroclor 1260	ND	33	ug/kg	SW846 8082

SURROGATE	PERCENT	RECOVERY
		LIMITS
Decachlorobiphenyl	104	(60 - 140)
Tetrachloro-m-xylene	12 *	(60 - 140)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

* Surrogate recovery is outside stated control limits.

0185

METHOD BLANK REPORT

GC Volatiles

Client Lot #....: E0J200130
MB Lot-Sample #: E0J250000-644

Analysis Date...: 10/23/00
Dilution Factor: 1

Work Order #....: DNV2L1AA
Prep Date.....: 10/23/00
Prep Batch #:....: 0299644

Analyst ID.....: 001464

Matrix.....: SOLID
Analysis Time...: 06:00
Instrument ID..: G16

PARAMETER	REPORTING			METHOD
	RESULT	LIMIT	UNITS	
C6-C8	ND	1.0	mg/kg	SW846 8015B
SURROGATE	PERCENT	RECOVERY		
a,a,a-Trifluorotoluene (TFT)	RECOVERY	LIMITS		
	100	(60 - 130)		

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

0186

BOE-C6-0166539

METHOD BLANK REPORT

GC Volatiles

Client Lot #....: E0J200130
MB Lot-Sample #: E0J260000-092

Analysis Date...: 10/24/00
Dilution Factor: 1

Work Order #....: DN1VX1AA

Prep Date.....: 10/24/00
Prep Batch #: 0300092

Matrix.....: SOLID

Analysis Time...: 01:05
Instrument ID..: G16

Analyst ID.....: 001464

PARAMETER	REPORTING			
	RESULT	LIMIT	UNITS	METHOD
C6-C8	ND	1.0	mg/kg	SW846 8015B
SURROGATE				
a,a,a-Trifluorotoluene (TFT)	PERCENT RECOVERY	RECOVERY LIMITS	(60 - 130)	

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

0187

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #....: E0J200130
 MB Lot-Sample #: E0J290000-095

Analysis Date...: 10/27/00
 Dilution Factor: 1

Work Order #....: DN17X1AA

Prep Date.....: 10/27/00
 Prep Batch #: 0303095

Matrix.....: WATER

Analysis Time...: 18:53
 Instrument ID...: MSC

Analyst ID.....: 015590

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	METHOD
Acetone	ND	10	ug/L	SW846 8260B
Benzene	ND	1.0	ug/L	SW846 8260B
Bromobenzene	ND	1.0	ug/L	SW846 8260B
Bromochloromethane	ND	1.0	ug/L	SW846 8260B
Bromoform	ND	1.0	ug/L	SW846 8260B
Bromomethane	ND	2.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	0.50	ug/L	SW846 8260B
2-Butanone	ND	5.0	ug/L	SW846 8260B
n-Butylbenzene	ND	1.0	ug/L	SW846 8260B
sec-Butylbenzene	ND	1.0	ug/L	SW846 8260B
tert-Butylbenzene	ND	1.0	ug/L	SW846 8260B
Carbon disulfide	ND	1.0	ug/L	SW846 8260B
Chlorobenzene	ND	1.0	ug/L	SW846 8260B
Dibromochloromethane	ND	1.0	ug/L	SW846 8260B
Dichlorodifluoromethane	ND	1.0	ug/L	SW846 8260B
Bromodichloromethane	ND	1.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	0.50	ug/L	SW846 8260B
Chloroethane	ND	2.0	ug/L	SW846 8260B
Chloroform	ND	1.0	ug/L	SW846 8260B
Chloromethane	ND	2.0	ug/L	SW846 8260B
2-Chlorotoluene	ND	1.0	ug/L	SW846 8260B
4-Chlorotoluene	ND	1.0	ug/L	SW846 8260B
1,2-Dibromo-3-chloro-propane	ND	2.0	ug/L	SW846 8260B
1,2-Dibromoethane	ND	1.0	ug/L	SW846 8260B
Iodomethane	ND	2.0	ug/L	SW846 8260B
1,2-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,3-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,4-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethane	ND	1.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
trans-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
Vinyl chloride	ND	0.50	ug/L	SW846 8260B
2,2-Dichloropropane	ND	1.0	ug/L	SW846 8260B
1,1-Dichloropropene	ND	1.0	ug/L	SW846 8260B
Ethylbenzene	ND	1.0	ug/L	SW846 8260B
Hexachlorobutadiene	ND	1.0	ug/L	SW846 8260B
2-Hexanone	ND	5.0	ug/L	SW846 8260B
Isopropylbenzene	ND	1.0	ug/L	SW846 8260B
p-Isopropyltoluene	ND	1.0	ug/L	SW846 8260B

(Continued on next page)

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E0J200130

Work Order #...: DN17X1AA

Matrix.....: WATER

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING		
		<u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Methylene chloride	ND	1.0	ug/L	SW846 8260B
4-Methyl-2-pentanone	ND	5.0	ug/L	SW846 8260B
Methyl tert-butyl ether	ND	1.0	ug/L	SW846 8260B
n-Propylbenzene	ND	1.0	ug/L	SW846 8260B
Styrene	ND	1.0	ug/L	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
Tetrachloroethene	ND	1.0	ug/L	SW846 8260B
Toluene	ND	1.0	ug/L	SW846 8260B
1,2,3-Trichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,2,4-Trichloro- benzene	ND	1.0	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	1.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	1.0	ug/L	SW846 8260B
Trichloroethene	ND	1.0	ug/L	SW846 8260B
Trichlorofluoromethane	ND	2.0	ug/L	SW846 8260B
1,2,3-Trichloropropane	ND	1.0	ug/L	SW846 8260B
1,1,2-Trichlorotrifluoro- ethane	ND	1.0	ug/L	SW846 8260B
1,2,4-Trimethylbenzene	ND	1.0	ug/L	SW846 8260B
1,3,5-Trimethylbenzene	ND	1.0	ug/L	SW846 8260B
Xylenes (total)	ND	1.0	ug/L	SW846 8260B
Acrolein	ND	20	ug/L	SW846 8260B
Acrylonitrile	ND	20	ug/L	SW846 8260B
Vinyl acetate	ND	5.0	ug/L	SW846 8260B
Tetrahydrofuran	ND	10	ug/L	SW846 8260B
2-Chloroethyl vinyl ether	ND	5.0	ug/L	SW846 8260B
<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	RECOVERY <u>LIMITS</u>		
		(75 - 120)	(65 - 130)	(80 - 130)
Bromofluorobenzene	99			
1,2-Dichloroethane-d4	100			
Toluene-d8	101			

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

0189

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #....: E0J200130
 MB Lot-Sample #: G0K060000-631
 Analysis Date...: 10/31/00
 Dilution Factor: 1

Work Order #....: DPFGX1AA
 Prep Date.....: 10/31/00
 Prep Batch #....: 0311631
 Analyst ID.....: 007562

Matrix.....: SOLID
 Analysis Time...: 16:42
 Instrument ID..: KR7

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	METHOD
Acetone	8.1 J	25	ug/kg	SW846 8260B
Chloromethane	ND	5.0	ug/kg	SW846 8260B
Bromomethane	ND	10	ug/kg	SW846 8260B
Carbon disulfide	ND	5.0	ug/kg	SW846 8260B
1,1-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
Methylene chloride	ND	10	ug/kg	SW846 8260B
trans-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	SW846 8260B
1,1-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
Chloroethane	ND	10	ug/kg	SW846 8260B
2,2-Dichloropropane	ND	5.0	ug/kg	SW846 8260B
Bromochloromethane	ND	5.0	ug/kg	SW846 8260B
Chloroform	ND	5.0	ug/kg	SW846 8260B
2-Chlorotoluene	ND	5.0	ug/kg	SW846 8260B
1,1,1-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
1,2-Dibromoethane	ND	5.0	ug/kg	SW846 8260B
Carbon tetrachloride	ND	5.0	ug/kg	SW846 8260B
1,1-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
Benzene	ND	5.0	ug/kg	SW846 8260B
Dichlorodifluoromethane	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
Trichloroethene	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloropropane	ND	5.0	ug/kg	SW846 8260B
Bromodichloromethane	ND	5.0	ug/kg	SW846 8260B
cis-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
Toluene	ND	5.0	ug/kg	SW846 8260B
trans-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
Trichlorofluoromethane	ND	10	ug/kg	SW846 8260B
1,1,2-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
2-Hexanone	ND	25	ug/kg	SW846 8260B
Tetrachloroethene	ND	5.0	ug/kg	SW846 8260B
Dibromochloromethane	ND	5.0	ug/kg	SW846 8260B
Chlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	SW846 8260B
Styrene	ND	10	ug/kg	SW846 8260B
Ethylbenzene	ND	5.0	ug/kg	SW846 8260B
Bromoform	ND	5.0	ug/kg	SW846 8260B
Isopropylbenzene	ND	5.0	ug/kg	SW846 8260B
Bromobenzene	ND	5.0	ug/kg	SW846 8260B

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0100

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #....: E0J200130

Work Order #....: DPFGX1AA

Matrix.....: SOLID

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING		
		<u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Vinyl chloride	ND	10	ug/kg	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	SW846 8260B
Xylenes (total)	ND	5.0	ug/kg	SW846 8260B
1,2,3-Trichloropropane	ND	5.0	ug/kg	SW846 8260B
t-Butanol	ND	100	ug/kg	SW846 8260B
n-Propylbenzene	ND	5.0	ug/kg	SW846 8260B
2-Butanone (MEK)	ND	25	ug/kg	SW846 8260B
4-Methyl-2-pentanone (MIBK)	ND	25	ug/kg	SW846 8260B
4-Chlorotoluene	ND	5.0	ug/kg	SW846 8260B
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
tert-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/kg	SW846 8260B
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
sec-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
1,3-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
α -Isopropyltoluene	ND	5.0	ug/kg	SW846 8260B
1,4-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,2-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
n-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
1,2,4-Trichloro- benzene	ND	5.0	ug/kg	SW846 8260B
Hexachlorobutadiene	ND	5.0	ug/kg	SW846 8260B
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	SW846 8260B
cis-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
Acrolein	ND	100	ug/kg	SW846 8260B
Acrylonitrile	ND	100	ug/kg	SW846 8260B
2-Chloroethyl vinyl ether	ND	10	ug/kg	SW846 8260B
Iodomethane	ND	10	ug/kg	SW846 8260B
Isopropyl ether	ND	10	ug/kg	SW846 8260B
Vinyl acetate	ND	10	ug/kg	SW846 8260B
Tert-amyl methyl ether	ND	10	ug/kg	SW846 8260B
Tert-butyl ethyl ether	ND	10	ug/kg	SW846 8260B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	RECOVERY
		<u>LIMITS</u>
4-Bromofluorobenzene	99	(70 - 130)
1,2-Dichloroethane-d4	113	(70 - 130)
Toluene-d8	101	(70 - 130)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Estimated result. Result is less than RL.

0191

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #....: E0J200130
 MB Lot-Sample #: G0K070000-434
 Analysis Date...: 11/06/00
 Dilution Factor: 1

Work Order #....: DPGVL1AA
 Prep Date.....: 11/06/00
 Prep Batch #....: 0312434
 Analyst ID.....: 007562

Matrix.....: SOLID
 Analysis Time...: 14:37
 Instrument ID.: KR7

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	METHOD
Acetone	5.2 J	25	ug/kg	SW846 8260B
Chloromethane	ND	5.0	ug/kg	SW846 8260B
Bromomethane	ND	10	ug/kg	SW846 8260B
Carbon disulfide	ND	5.0	ug/kg	SW846 8260B
1,1-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
Methylene chloride	ND	10	ug/kg	SW846 8260B
trans-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	SW846 8260B
1,1-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
Chloroethane	ND	10	ug/kg	SW846 8260B
2,2-Dichloropropane	ND	5.0	ug/kg	SW846 8260B
Bromochloromethane	ND	5.0	ug/kg	SW846 8260B
Chloroform	ND	5.0	ug/kg	SW846 8260B
2-Chlorotoluene	ND	5.0	ug/kg	SW846 8260B
1,1,1-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
1,2-Dibromoethane	ND	5.0	ug/kg	SW846 8260B
Carbon tetrachloride	ND	5.0	ug/kg	SW846 8260B
1,1-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
Benzene	ND	5.0	ug/kg	SW846 8260B
Dichlorodifluoromethane	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
Trichloroethene	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloropropane	ND	5.0	ug/kg	SW846 8260B
Bromodichloromethane	ND	5.0	ug/kg	SW846 8260B
cis-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
Toluene	ND	5.0	ug/kg	SW846 8260B
trans-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
Trichlorofluoromethane	ND	10	ug/kg	SW846 8260B
1,1,2-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
2-Hexanone	ND	25	ug/kg	SW846 8260B
Tetrachloroethene	ND	5.0	ug/kg	SW846 8260B
Dibromochloromethane	ND	5.0	ug/kg	SW846 8260B
Chlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	SW846 8260B
Styrene	ND	10	ug/kg	SW846 8260B
Ethylbenzene	ND	5.0	ug/kg	SW846 8260B
Bromoform	ND	5.0	ug/kg	SW846 8260B
Isopropylbenzene	ND	5.0	ug/kg	SW846 8260B
Bromobenzene	ND	5.0	ug/kg	SW846 8260B

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0192

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #....: E0J200130

Work Order #....: DPGVL1AA

Matrix.....: SOLID

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>		
		<u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Vinyl chloride	ND	10	ug/kg	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	SW846 8260B
Xylenes (total)	ND	5.0	ug/kg	SW846 8260B
1,2,3-Trichloropropane	ND	5.0	ug/kg	SW846 8260B
t-Butanol	ND	100	ug/kg	SW846 8260B
n-Propylbenzene	ND	5.0	ug/kg	SW846 8260B
2-Butanone (MEK)	ND	25	ug/kg	SW846 8260B
4-Methyl-2-pentanone (MIBK)	ND	25	ug/kg	SW846 8260B
4-Chlorotoluene	ND	5.0	ug/kg	SW846 8260B
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
tert-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/kg	SW846 8260B
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
sec-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
1,3-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
γ -Isopropyltoluene	ND	5.0	ug/kg	SW846 8260B
1,4-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,2-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
n-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
1,2,4-Trichloro- benzene	ND	5.0	ug/kg	SW846 8260B
Hexachlorobutadiene	ND	5.0	ug/kg	SW846 8260B
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	SW846 8260B
cis-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
Acrolein	ND	100	ug/kg	SW846 8260B
Acrylonitrile	ND	100	ug/kg	SW846 8260B
2-Chloroethyl vinyl ether	ND	10	ug/kg	SW846 8260B
Iodomethane	ND	10	ug/kg	SW846 8260B
Isopropyl ether	ND	10	ug/kg	SW846 8260B
Vinyl acetate	ND	10	ug/kg	SW846 8260B
Tert-amyl methyl ether	ND	10	ug/kg	SW846 8260B
Tert-butyl ethyl ether	ND	10	ug/kg	SW846 8260B
<u>SURROGATE</u>		<u>PERCENT</u>	<u>RECOVERY</u>	
		<u>RECOVERY</u>	<u>LIMITS</u>	
4-Bromofluorobenzene	86		(70 - 130)	
1,2-Dichloroethane-d4	97		(70 - 130)	
Toluene-d8	92		(70 - 130)	

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Estimated result. Result is less than RL.

0193

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #....: E0J200130
 MB Lot-Sample #: G0K070000-517
 Analysis Date...: 11/01/00
 Dilution Factor: 1

Work Order #....: DPG6M1AA
 Prep Date.....: 11/01/00
 Prep Batch #: 0312517
 Analyst ID.....: 007562

Matrix.....: SOLID
 Analysis Time...: 15:45
 Instrument ID...: KR7

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>		
		<u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Acetone	7.1 J	25	ug/kg	SW846 8260B
Chloromethane	ND	5.0	ug/kg	SW846 8260B
Bromomethane	ND	10	ug/kg	SW846 8260B
Carbon disulfide	ND	5.0	ug/kg	SW846 8260B
1,1-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
Methylene chloride	ND	10	ug/kg	SW846 8260B
trans-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	SW846 8260B
1,1-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
Chloroethane	ND	10	ug/kg	SW846 8260B
2,2-Dichloropropane	ND	5.0	ug/kg	SW846 8260B
Bromochloromethane	ND	5.0	ug/kg	SW846 8260B
Chloroform	ND	5.0	ug/kg	SW846 8260B
2-Chlorotoluene	ND	5.0	ug/kg	SW846 8260B
1,1,1-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
1,2-Dibromoethane	ND	5.0	ug/kg	SW846 8260B
Carbon tetrachloride	ND	5.0	ug/kg	SW846 8260B
1,1-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
Benzene	ND	5.0	ug/kg	SW846 8260B
Dichlorodifluoromethane	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
Trichloroethene	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloropropane	ND	5.0	ug/kg	SW846 8260B
Bromodichloromethane	ND	5.0	ug/kg	SW846 8260B
cis-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
Toluene	ND	5.0	ug/kg	SW846 8260B
trans-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
Trichlorofluoromethane	ND	10	ug/kg	SW846 8260B
1,1,2-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
2-Hexanone	ND	25	ug/kg	SW846 8260B
Tetrachloroethene	ND	5.0	ug/kg	SW846 8260B
Dibromochloromethane	ND	5.0	ug/kg	SW846 8260B
Chlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	SW846 8260B
Styrene	ND	10	ug/kg	SW846 8260B
Ethylbenzene	ND	5.0	ug/kg	SW846 8260B
Bromoform	ND	5.0	ug/kg	SW846 8260B
Isopropylbenzene	ND	5.0	ug/kg	SW846 8260B
Bromobenzene	ND	5.0	ug/kg	SW846 8260B

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0194

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #....: E0J200130

Work Order #....: DPG6M1AA

Matrix.....: SOLID

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING		
		<u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Vinyl chloride	ND	10	ug/kg	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	SW846 8260B
Xylenes (total)	ND	5.0	ug/kg	SW846 8260B
1,2,3-Trichloropropane	ND	5.0	ug/kg	SW846 8260B
t-Butanol	ND	100	ug/kg	SW846 8260B
n-Propylbenzene	ND	5.0	ug/kg	SW846 8260B
2-Butanone (MEK)	ND	25	ug/kg	SW846 8260B
4-Methyl-2-pentanone (MIBK)	ND	25	ug/kg	SW846 8260B
4-Chlorotoluene	ND	5.0	ug/kg	SW846 8260B
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
tert-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/kg	SW846 8260B
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
sec-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
1,3-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
γ -Isopropyltoluene	ND	5.0	ug/kg	SW846 8260B
1,4-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,2-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
n-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
1,2,4-Trichloro- benzene	ND	5.0	ug/kg	SW846 8260B
Hexachlorobutadiene	ND	5.0	ug/kg	SW846 8260B
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	SW846 8260B
cis-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
Acrolein	ND	100	ug/kg	SW846 8260B
Acrylonitrile	ND	100	ug/kg	SW846 8260B
2-Chloroethyl vinyl ether	ND	10	ug/kg	SW846 8260B
Iodomethane	ND	10	ug/kg	SW846 8260B
Isopropyl ether	ND	10	ug/kg	SW846 8260B
Vinyl acetate	ND	10	ug/kg	SW846 8260B
Tert-amyl methyl ether	ND	10	ug/kg	SW846 8260B
Tert-butyl ethyl ether	ND	10	ug/kg	SW846 8260B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	RECOVERY
		<u>LIMITS</u>
4-Bromofluorobenzene	99	(70 - 130)
1,2-Dichloroethane-d4	116	(70 - 130)
Toluene-d8	101	(70 - 130)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Estimated result. Result is less than RL.

0195

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #....: E0J200130
 MB Lot-Sample #: G0K070000-518
 Analysis Date...: 11/02/00
 Dilution Factor: 1

Work Order #....: DPG6N1AA
 Prep Date.....: 11/01/00
 Prep Batch #....: 0312518
 Analyst ID.....: 007562

Matrix.....: SOLID
 Analysis Time...: 01:04
 Instrument ID..: KR7

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	METHOD
Acetone	7.5 J	25	ug/kg	SW846 8260B
Chloromethane	ND	5.0	ug/kg	SW846 8260B
Bromomethane	ND	10	ug/kg	SW846 8260B
Carbon disulfide	ND	5.0	ug/kg	SW846 8260B
1,1-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
Methylene chloride	ND	10	ug/kg	SW846 8260B
trans-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	SW846 8260B
1,1-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
Chloroethane	ND	10	ug/kg	SW846 8260B
2,2-Dichloropropane	ND	5.0	ug/kg	SW846 8260B
Bromochloromethane	ND	5.0	ug/kg	SW846 8260B
Chloroform	ND	5.0	ug/kg	SW846 8260B
2-Chlorotoluene	ND	5.0	ug/kg	SW846 8260B
1,1,1-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
1,2-Dibromoethane	ND	5.0	ug/kg	SW846 8260B
Carbon tetrachloride	ND	5.0	ug/kg	SW846 8260B
1,1-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
Benzene	ND	5.0	ug/kg	SW846 8260B
Dichlorodifluoromethane	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
Trichloroethene	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloropropane	ND	5.0	ug/kg	SW846 8260B
Bromodichloromethane	ND	5.0	ug/kg	SW846 8260B
cis-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
Toluene	ND	5.0	ug/kg	SW846 8260B
trans-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
Trichlorofluoromethane	ND	10	ug/kg	SW846 8260B
1,1,2-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
2-Hexanone	ND	25	ug/kg	SW846 8260B
Tetrachloroethene	ND	5.0	ug/kg	SW846 8260B
Dibromochloromethane	ND	5.0	ug/kg	SW846 8260B
Chlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	SW846 8260B
Styrene	ND	10	ug/kg	SW846 8260B
Ethylbenzene	ND	5.0	ug/kg	SW846 8260B
Bromoform	ND	5.0	ug/kg	SW846 8260B
Isopropylbenzene	ND	5.0	ug/kg	SW846 8260B
Bromobenzene	ND	5.0	ug/kg	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #....: E0J200130

Work Order #....: DPG6N1AA

Matrix.....: SOLID

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	METHOD
Vinyl chloride	ND	10	ug/kg	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	SW846 8260B
Xylenes (total)	ND	5.0	ug/kg	SW846 8260B
1,2,3-Trichloropropane	ND	5.0	ug/kg	SW846 8260B
t-Butanol	ND	100	ug/kg	SW846 8260B
n-Propylbenzene	ND	5.0	ug/kg	SW846 8260B
2-Butanone (MEK)	ND	25	ug/kg	SW846 8260B
4-Methyl-2-pentanone (MIBK)	ND	25	ug/kg	SW846 8260B
4-Chlorotoluene	ND	5.0	ug/kg	SW846 8260B
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
tert-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/kg	SW846 8260B
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
sec-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
1,3-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
α -Isopropyltoluene	ND	5.0	ug/kg	SW846 8260B
1,4-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,2-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
n-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
1,2,4-Trichloro- benzene	ND	5.0	ug/kg	SW846 8260B
Hexachlorobutadiene	ND	5.0	ug/kg	SW846 8260B
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	SW846 8260B
cis-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
Acrolein	ND	100	ug/kg	SW846 8260B
Acrylonitrile	ND	100	ug/kg	SW846 8260B
2-Chloroethyl vinyl ether	ND	10	ug/kg	SW846 8260B
Iodomethane	ND	10	ug/kg	SW846 8260B
Isopropyl ether	ND	10	ug/kg	SW846 8260B
Vinyl acetate	ND	10	ug/kg	SW846 8260B
Tert-amyl methyl ether	ND	10	ug/kg	SW846 8260B
Tert-butyl ethyl ether	ND	10	ug/kg	SW846 8260B
SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS		
4-Bromofluorobenzene	93	(70 - 130)		
1,2-Dichloroethane-d4	105	(70 - 130)		
Toluene-d8	96	(70 - 130)		

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Estimated result. Result is less than RL.

0107

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #....: E0J200130
 MB Lot-Sample #: G0K080000-300

Analysis Date..: 11/04/00
 Dilution Factor: 1

Work Order #....: DPHV61AA

Prep Date.....: 11/04/00
 Prep Batch #: 0313300

Matrix.....: SOLID

Analysis Time...: 22:21
 Instrument ID.: KR7

Analyst ID.....: 007562

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	METHOD
Acetone	5.0 J	25	ug/kg	SW846 8260B
Chloromethane	ND	5.0	ug/kg	SW846 8260B
Bromomethane	ND	10	ug/kg	SW846 8260B
Carbon disulfide	ND	5.0	ug/kg	SW846 8260B
1,1-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
Methylene chloride	ND	10	ug/kg	SW846 8260B
trans-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	SW846 8260B
1,1-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
Chloroethane	ND	10	ug/kg	SW846 8260B
2,2-Dichloropropane	ND	5.0	ug/kg	SW846 8260B
Bromochloromethane	ND	5.0	ug/kg	SW846 8260B
Chloroform	ND	5.0	ug/kg	SW846 8260B
2-Chlorotoluene	ND	5.0	ug/kg	SW846 8260B
1,1,1-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
1,2-Dibromoethane	ND	5.0	ug/kg	SW846 8260B
Carbon tetrachloride	ND	5.0	ug/kg	SW846 8260B
1,1-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
Benzene	ND	5.0	ug/kg	SW846 8260B
Dichlorodifluoromethane	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
Trichloroethene	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloropropane	ND	5.0	ug/kg	SW846 8260B
Bromodichloromethane	ND	5.0	ug/kg	SW846 8260B
cis-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
Toluene	ND	5.0	ug/kg	SW846 8260B
trans-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
Trichlorofluoromethane	ND	10	ug/kg	SW846 8260B
1,1,2-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
2-Hexanone	ND	25	ug/kg	SW846 8260B
Tetrachloroethene	ND	5.0	ug/kg	SW846 8260B
Dibromochloromethane	ND	5.0	ug/kg	SW846 8260B
Chlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	SW846 8260B
Styrene	ND	10	ug/kg	SW846 8260B
Ethylbenzene	ND	5.0	ug/kg	SW846 8260B
Bromoform	ND	5.0	ug/kg	SW846 8260B
Isopropylbenzene	ND	5.0	ug/kg	SW846 8260B
Bromobenzene	ND	5.0	ug/kg	SW846 8260B

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0198

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #....: E0J200130

Work Order #....: DPHV61AA

Matrix.....: SOLID

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>		
		<u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Vinyl chloride	ND	10	ug/kg	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	SW846 8260B
Xylenes (total)	ND	5.0	ug/kg	SW846 8260B
1,2,3-Trichloropropane	ND	5.0	ug/kg	SW846 8260B
t-Butanol	ND	100	ug/kg	SW846 8260B
n-Propylbenzene	ND	5.0	ug/kg	SW846 8260B
2-Butanone (MEK)	ND	25	ug/kg	SW846 8260B
4-Methyl-2-pentanone (MIBK)	ND	25	ug/kg	SW846 8260B
4-Chlorotoluene	ND	5.0	ug/kg	SW846 8260B
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
tert-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/kg	SW846 8260B
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
sec-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
1,3-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
γ -Isopropyltoluene	ND	5.0	ug/kg	SW846 8260B
1,4-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,2-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
n-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
1,2,4-Trichloro- benzene	ND	5.0	ug/kg	SW846 8260B
Hexachlorobutadiene	ND	5.0	ug/kg	SW846 8260B
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	SW846 8260B
cis-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
Acrolein	ND	100	ug/kg	SW846 8260B
Acrylonitrile	ND	100	ug/kg	SW846 8260B
2-Chloroethyl vinyl ether	ND	10	ug/kg	SW846 8260B
Iodomethane	ND	10	ug/kg	SW846 8260B
Isopropyl ether	ND	10	ug/kg	SW846 8260B
Vinyl acetate	ND	10	ug/kg	SW846 8260B
Tert-amyl methyl ether	ND	10	ug/kg	SW846 8260B
Tert-butyl ethyl ether	ND	10	ug/kg	SW846 8260B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene	89	(70 - 130)
1,2-Dichloroethane-d4	104	(70 - 130)
Toluene-d8	94	(70 - 130)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

J Estimated result. Result is less than RL.

0199

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: E0J200130

Matrix.....: SOLID

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>WORK ORDER #</u>
MB Lot-Sample #: E0J240000-628 Prep Batch #: 0298628						
Mercury	ND	0.10	mg/kg	SW846 7471A	10/24-10/27/00	DNN441AA
Dilution Factor: 1						
				Analysis Time...: 12:22	Analyst ID.....: 021088	Instrument ID...: M04
MB Lot-Sample #: E0J240000-626 Prep Batch #: 0298626						
Aluminum	ND	20.0	mg/kg	SW846 6010B	10/24-10/31/00	DNN5F1AA
Dilution Factor: 1						
				Analysis Time...: 04:25	Analyst ID.....: 003119	Instrument ID...: M01
Arsenic	ND	1.0	mg/kg	SW846 6010B	10/24-10/31/00	DNN5F1AC
Dilution Factor: 1						
				Analysis Time...: 04:25	Analyst ID.....: 003119	Instrument ID...: M01
Antimony	ND	6.0	mg/kg	SW846 6010B	10/24-10/31/00	DNN5F1AD
Dilution Factor: 1						
				Analysis Time...: 04:25	Analyst ID.....: 003119	Instrument ID...: M01
Barium	ND	2.0	mg/kg	SW846 6010B	10/24-10/31/00	DNN5F1AE
Dilution Factor: 1						
				Analysis Time...: 04:25	Analyst ID.....: 003119	Instrument ID...: M01
Cadmium	ND	0.50	mg/kg	SW846 6010B	10/24-10/31/00	DNN5F1AF
Dilution Factor: 1						
				Analysis Time...: 04:25	Analyst ID.....: 003119	Instrument ID...: M01
Chromium	0.20 B	1.0	mg/kg	SW846 6010B	10/24-10/31/00	DNN5F1AG
Dilution Factor: 1						
				Analysis Time...: 04:25	Analyst ID.....: 003119	Instrument ID...: M01
Beryllium	ND	0.50	mg/kg	SW846 6010B	10/24-10/31/00	DNN5F1AH
Dilution Factor: 1						
				Analysis Time...: 04:25	Analyst ID.....: 003119	Instrument ID...: M01
Lead	ND	0.50	mg/kg	SW846 6010B	10/24-10/31/00	DNN5F1AJ
Dilution Factor: 1						
				Analysis Time...: 04:25	Analyst ID.....: 003119	Instrument ID...: M01
Selenium	ND	0.50	mg/kg	SW846 6010B	10/24-10/31/00	DNN5F1AK
Dilution Factor: 1						
				Analysis Time...: 04:25	Analyst ID.....: 003119	Instrument ID...: M01

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P200

METHOD BLANK REPORT

TOTAL Metals

Client Lot #....: E0J200130

Matrix.....: SOLID

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION-	WORK
		LIMIT	UNITS				
Silver	ND	1.0	mg/kg		SW846 6010B	10/24-10/31/00	DNN5F1AL
		Dilution Factor: 1					
		Analysis Time...: 04:25			Analyst ID.....: 003119	Instrument ID...: M01	
Cobalt	ND	5.0	mg/kg		SW846 6010B	10/24-10/31/00	DNN5F1AM
		Dilution Factor: 1					
		Analysis Time...: 04:25			Analyst ID.....: 003119	Instrument ID...: M01	
Copper	ND	2.5	mg/kg		SW846 6010B	10/24-10/31/00	DNN5F1AN
		Dilution Factor: 1					
		Analysis Time...: 04:25			Analyst ID.....: 003119	Instrument ID...: M01	
Molybdenum	ND	4.0	mg/kg		SW846 6010B	10/24-10/31/00	DNN5F1AP
		Dilution Factor: 1					
		Analysis Time...: 04:25			Analyst ID.....: 003119	Instrument ID...: M01	
Nickel	ND	4.0	mg/kg		SW846 6010B	10/24-10/31/00	DNN5F1AQ
		Dilution Factor: 1					
		Analysis Time...: 04:25			Analyst ID.....: 003119	Instrument ID...: M01	
Thallium	ND	1.0	mg/kg		SW846 6010B	10/24-10/31/00	DNN5F1AR
		Dilution Factor: 1					
		Analysis Time...: 04:25			Analyst ID.....: 003119	Instrument ID...: M01	
Vanadium	ND	5.0	mg/kg		SW846 6010B	10/24-10/31/00	DNN5F1AT
		Dilution Factor: 1					
		Analysis Time...: 04:25			Analyst ID.....: 003119	Instrument ID...: M01	
Zinc	ND	2.0	mg/kg		SW846 6010B	10/24-10/31/00	DNN5F1AU
		Dilution Factor: 1					
		Analysis Time...: 04:25			Analyst ID.....: 003119	Instrument ID...: M01	

MB Lot-Sample #: E0J240000-663 Prep Batch #...: 0298663

Mercury	ND	0.10	mg/kg	SW846 7471A	10/25-10/27/00	DNPCR1AA
		Dilution Factor: 1				
		Analysis Time...: 13:15		Analyst ID.....: 021088	Instrument ID...: M04	

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

B Estimated result. Result is less than RL.

0201

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #....: E0J200130 Work Order #....: DPFGX1AC-LCS Matrix.....: SOLID
 LCS Lot-Sample#: G0K060000-631 DPFGX1AD-LCSD
 Prep Date.....: 10/31/00 Analysis Date...: 10/31/00
 Prep Batch #....: 0311631 Analysis Time...: 15:04
 Dilution Factor: 1 Instrument ID...: KR7
 Analyst ID.....: 007562

<u>PARAMETER</u>	<u>SPIKE</u>	<u>MEASURED</u>		<u>PERCENT</u>	<u>RPD</u>	<u>METHOD</u>
	<u>AMOUNT</u>	<u>AMOUNT</u>	<u>UNITS</u>	<u>RECOVERY</u>		
1,1-Dichloroethene	50.0	50.0	ug/kg	100		SW846 8260B
	50.0	50.1	ug/kg	100	0.19	SW846 8260B
Benzene	50.0	48.1	ug/kg	96		SW846 8260B
	50.0	49.4	ug/kg	99	2.8	SW846 8260B
Trichloroethene	50.0	48.2	ug/kg	96		SW846 8260B
	50.0	48.4	ug/kg	97	0.28	SW846 8260B
Toluene	50.0	49.2	ug/kg	98		SW846 8260B
	50.0	49.7	ug/kg	99	1.1	SW846 8260B
Chlorobenzene	50.0	47.1	ug/kg	94		SW846 8260B
	50.0	47.2	ug/kg	94	0.10	SW846 8260B

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
4-Bromofluorobenzene	99	(70 - 130)
	104	(70 - 130)
1,2-Dichloroethane-d4	103	(70 - 130)
	108	(70 - 130)
Toluene-d8	103	(70 - 130)
	104	(70 - 130)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

0202

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #....: E0J200130 Work Order #....: DPG6N1AC-LCS Matrix.....: SOLID
 LCS Lot-Sample#: G0K070000-518 DPG6N1AD-LCSD
 Prep Date.....: 11/01/00 Analysis Date...: 11/01/00
 Prep Batch #...: 0312518 Analysis Time..: 23:32
 Dilution Factor: 1 Instrument ID...: KR7
 Analyst ID.....: 007562

<u>PARAMETER</u>	<u>SPIKE</u>	<u>MEASURED</u>		<u>PERCENT</u>		<u>METHOD</u>
	<u>AMOUNT</u>	<u>AMOUNT</u>	<u>UNITS</u>	<u>RECOVERY</u>	<u>RPD</u>	
1,1-Dichloroethene	50.0	44.0	ug/kg	88		SW846 8260B
	50.0	44.1	ug/kg	88	0.26	SW846 8260B
Benzene	50.0	44.8	ug/kg	90		SW846 8260B
	50.0	45.6	ug/kg	91	1.6	SW846 8260B
Trichloroethene	50.0	43.8	ug/kg	88		SW846 8260B
	50.0	45.4	ug/kg	91	3.6	SW846 8260B
Toluene	50.0	45.3	ug/kg	91		SW846 8260B
	50.0	46.6	ug/kg	93	2.9	SW846 8260B
Chlorobenzene	50.0	44.6	ug/kg	89		SW846 8260B
	50.0	45.3	ug/kg	91	1.5	SW846 8260B

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
4-Bromofluorobenzene	95	(70 - 130)
	96	(70 - 130)
1,2-Dichloroethane-d4	101	(70 - 130)
	101	(70 - 130)
Toluene-d8	98	(70 - 130)
	102	(70 - 130)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

0203

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #....: E0J200130 Work Order #....: DPHV61AC-LCS Matrix.....: SOLID
 LCS Lot-Sample#: G0K080000-300 DPHV61AD-LCSD
 Prep Date.....: 11/04/00 Analysis Date...: 11/04/00
 Prep Batch #....: 0313300 Analysis Time...: 20:50
 Dilution Factor: 1 Instrument ID...: KR7
 Analyst ID.....: 007562

<u>PARAMETER</u>	<u>SPIKE</u>	<u>MEASURED</u>		<u>PERCENT</u>	<u>RPD</u>	<u>METHOD</u>
	<u>AMOUNT</u>	<u>AMOUNT</u>	<u>UNITS</u>	<u>RECOVERY</u>		
1,1-Dichloroethene	50.0	47.5	ug/kg	95		SW846 8260B
	50.0	45.3	ug/kg	91	4.6	SW846 8260B
Benzene	50.0	47.9	ug/kg	96		SW846 8260B
	50.0	46.5	ug/kg	93	3.0	SW846 8260B
Trichloroethene	50.0	45.8	ug/kg	92		SW846 8260B
	50.0	46.1	ug/kg	92	0.66	SW846 8260B
Toluene	50.0	48.8	ug/kg	98		SW846 8260B
	50.0	49.8	ug/kg	100	1.9	SW846 8260B
Chlorobenzene	50.0	46.4	ug/kg	93		SW846 8260B
	50.0	45.5	ug/kg	91	2.0	SW846 8260B

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
4-Bromofluorobenzene	97	(70 - 130)
	97	(70 - 130)
1,2-Dichloroethane-d4	103	(70 - 130)
	100	(70 - 130)
Toluene-d8	99	(70 - 130)
	105	(70 - 130)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

0204

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #....: E0J200130 Work Order #....: DPFGX1AC-LCS Matrix.....: SOLID
 LCS Lot-Sample#: G0K060000-631 DPFGX1AD-LCSD
 Prep Date.....: 10/31/00 Analysis Date...: 10/31/00
 Prep Batch #....: 0311631 Analysis Time...: 15:04
 Dilution Factor: 1 Instrument ID...: KR7
 Analyst ID.....: 007562

<u>PARAMETER</u>	<u>PERCENT</u>	<u>RECOVERY</u>	<u>RPD</u>	<u>LIMITS</u>	<u>METHOD</u>
	<u>RECOVERY</u>	<u>LIMITS</u>		<u>RPD</u>	
1,1-Dichloroethene	100	(70 - 130)			SW846 8260B
	100	(70 - 130)	0.19	(0-35)	SW846 8260B
Benzene	96	(70 - 130)			SW846 8260B
	99	(70 - 130)	2.8	(0-35)	SW846 8260B
Trichloroethene	96	(70 - 130)			SW846 8260B
	97	(70 - 130)	0.28	(0-35)	SW846 8260B
Toluene	98	(70 - 130)			SW846 8260B
	99	(70 - 130)	1.1	(0-35)	SW846 8260B
Chlorobenzene	94	(70 - 130)			SW846 8260B
	94	(70 - 130)	0.10	(0-35)	SW846 8260B

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
4-Bromofluorobenzene	99	(70 - 130)
	104	(70 - 130)
1,2-Dichloroethane-d4	103	(70 - 130)
	108	(70 - 130)
Toluene-d8	103	(70 - 130)
	104	(70 - 130)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

0205

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #....: E0J200130 Work Order #....: DPG6N1AC-LCS Matrix.....: SOLID
 LCS Lot-Sample#: G0K070000-518 DPG6N1AD-LCSD
 Prep Date.....: 11/01/00 Analysis Date...: 11/01/00
 Prep Batch #....: 0312518 Analysis Time...: 23:32
 Dilution Factor: 1 Instrument ID...: KR7
 Analyst ID.....: 007562

<u>PARAMETER</u>	<u>PERCENT</u>	<u>RECOVERY</u>	<u>RPD</u>	<u>LIMITS</u>	<u>METHOD</u>
	<u>RECOVERY</u>	<u>LIMITS</u>		<u>RPD</u>	
1,1-Dichloroethene	88	(70 - 130)			SW846 8260B
	88	(70 - 130)	0.26	(0-35)	SW846 8260B
Benzene	90	(70 - 130)			SW846 8260B
	91	(70 - 130)	1.6	(0-35)	SW846 8260B
Trichloroethene	88	(70 - 130)			SW846 8260B
	91	(70 - 130)	3.6	(0-35)	SW846 8260B
Toluene	91	(70 - 130)			SW846 8260B
	93	(70 - 130)	2.9	(0-35)	SW846 8260B
Chlorobenzene	89	(70 - 130)			SW846 8260B
	91	(70 - 130)	1.5	(0-35)	SW846 8260B

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
4-Bromofluorobenzene	95	(70 - 130)
	96	(70 - 130)
1,2-Dichloroethane-d4	101	(70 - 130)
	101	(70 - 130)
Toluene-d8	98	(70 - 130)
	102	(70 - 130)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

0206

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #....: E0J200130 Work Order #....: DPHV61AC-LCS Matrix.....: SOLID
 LCS Lot-Sample#: G0K080000-300 DPHV61AD-LCSD
 Prep Date.....: 11/04/00 Analysis Date...: 11/04/00
 Prep Batch #...: 0313300 Analysis Time...: 20:50
 Dilution Factor: 1 Instrument ID...: KR7
 Analyst ID.....: 007562

<u>PARAMETER</u>	<u>PERCENT</u>	<u>RECOVERY</u>	<u>RPD</u>	<u>LIMITS</u>	<u>METHOD</u>
1,1-Dichloroethene	95	(70 - 130)			SW846 8260B
	91	(70 - 130)	4.6	(0-35)	SW846 8260B
Benzene	96	(70 - 130)			SW846 8260B
	93	(70 - 130)	3.0	(0-35)	SW846 8260B
Trichloroethene	92	(70 - 130)			SW846 8260B
	92	(70 - 130)	0.66	(0-35)	SW846 8260B
Toluene	98	(70 - 130)			SW846 8260B
	100	(70 - 130)	1.9	(0-35)	SW846 8260B
Chlorobenzene	93	(70 - 130)			SW846 8260B
	91	(70 - 130)	2.0	(0-35)	SW846 8260B
<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>		<u>LIMITS</u>	
4-Bromofluorobenzene	97	(70 - 130)			
	97	(70 - 130)			
1,2-Dichloroethane-d4	103	(70 - 130)			
	100	(70 - 130)			
Toluene-d8	99	(70 - 130)			
	105	(70 - 130)			

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

P207

LABORATORY CONTROL SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #....: E0J200130 Work Order #....: DNMJM1AC Matrix.....: SOLID
 LCS Lot-Sample#: E0J230000-354
 Prep Date.....: 10/23/00 Analysis Date...: 11/03/00
 Prep Batch #....: 0297354 Analysis Time...: 14:51
 Dilution Factor: 1 Instrument ID...: G02
 Analyst ID.....: 356074

<u>PARAMETER</u>	SPIKE <u>AMOUNT</u>	MEASURED <u>AMOUNT</u>	PERCENT <u>UNITS</u>	PERCENT <u>RECOVERY</u>	METHOD
TPH (as Diesel)	250	175	mg/kg	70	SW846 8015B
<u>SURROGATE</u>		PERCENT RECOVERY		RECOVERY LIMITS	
Benzo(a)pyrene		91		(60 - 130)	

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

0208

LABORATORY CONTROL SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #....: E0J200130 **Work Order #....:** DNMJM1AE **Matrix.....:** SOLID
LCS Lot-Sample#: E0J230000-354
Prep Date.....: 10/23/00 **Analysis Date...:** 11/08/00
Prep Batch #....: 0297354 **Analysis Time...:** 04:22
Dilution Factor: 1 **Instrument ID...:** G03
Analyst ID.....: 356074

<u>PARAMETER</u>	<u>SPIKE</u> <u>AMOUNT</u>	<u>MEASURED</u> <u>AMOUNT</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>METHOD</u>
TPH (as Diesel)	250	231	mg/kg	92
SURROGATE		PERCENT RECOVERY	RECOVERY LIMITS	
Benzo(a)pyrene		107	(60 - 130)	

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

0209

LABORATORY CONTROL SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #....: E0J200130 Work Order #....: DNMK51AC Matrix.....: SOLID
 LCS Lot-Sample#: E0J230000-359
 Prep Date.....: 10/23/00 Analysis Date...: 10/26/00
 Prep Batch #....: 0297359 Analysis Time...: 23:17
 Dilution Factor: 1 Instrument ID...: G9A
 Analyst ID.....: 018568

<u>PARAMETER</u>	SPIKE <u>AMOUNT</u>	MEASURED <u>AMOUNT</u>	UNITS	PERCENT RECOVERY	METHOD
Aroclor 1016	333	260	ug/kg	78	SW846 8082
Aroclor 1260	333	292	ug/kg	88	SW846 8082

<u>SURROGATE</u>	PERCENT <u>RECOVERY</u>	RECOVERY <u>LIMITS</u>
Decachlorobiphenyl	102	(60 - 140)
Tetrachloro-m-xylene	16 *	(60 - 140)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

* Surrogate recovery is outside stated control limits.

0210

LABORATORY CONTROL SAMPLE DATA REPORT

GC Volatiles

Client Lot #....: E0J200130 Work Order #....: DNV2L1AC Matrix.....: SOLID
 LCS Lot-Sample#: E0J250000-644
 Prep Date.....: 10/23/00 Analysis Date...: 10/23/00
 Prep Batch #....: 0299644 Analysis Time...: 05:31
 Dilution Factor: 1 Instrument ID...: G16
 Analyst ID.....: 001464

<u>PARAMETER</u>	SPIKE <u>AMOUNT</u>	MEASURED <u>AMOUNT</u>	PERCENT <u>UNITS</u>	PERCENT <u>RECOVERY</u>	METHOD
TPH (as Gasoline)	5.00	5.56	mg/kg	111	SW846 8015B
<u>SURROGATE</u>		PERCENT RECOVERY	RECOVERY LIMITS		
a,a,a-Trifluorotoluene (TFT)		120	(60 - 130)		

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

6211

LABORATORY CONTROL SAMPLE DATA REPORT

GC Volatiles

Client Lot #....: E0J200130 Work Order #....: DN1VX1AC Matrix.....: SOLID
 LCS Lot-Sample#: E0J260000-092
 Prep Date.....: 10/24/00 Analysis Date...: 10/24/00
 Prep Batch #....: 0300092 Analysis Time...: 00:36
 Dilution Factor: 1 Instrument ID...: G16
 Analyst ID.....: 001464

<u>PARAMETER</u>	<u>SPIKE</u> <u>AMOUNT</u>	<u>MEASURED</u> <u>AMOUNT</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>METHOD</u>
TPH (as Gasoline)	5.00	5.30	106	SW846 8015B
<u>SURROGATE</u>		<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>	
a,a,a-Trifluorotoluene (TFT)		109	(60 - 130)	

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

0212

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #....: E0J200130 Work Order #....: DN17X1AC Matrix.....: WATER
 LCS Lot-Sample#: E0J290000-095
 Prep Date.....: 10/27/00 Analysis Date...: 10/27/00
 Prep Batch #....: 0303095 Analysis Time...: 18:23
 Dilution Factor: 1 Instrument ID...: MSC
 Analyst ID.....: 015590

<u>PARAMETER</u>	SPIKE <u>AMOUNT</u>	MEASURED <u>AMOUNT</u>	UNITS	PERCENT RECOVERY	METHOD
Benzene	10.0	8.67	ug/L	87	SW846 8260B
1,1-Dichloroethene	10.0	8.57	ug/L	86	SW846 8260B
Chlorobenzene	10.0	8.54	ug/L	85	SW846 8260B
Toluene	10.0	8.93	ug/L	89	SW846 8260B
Trichloroethene	10.0	8.82	ug/L	88	SW846 8260B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Bromofluorobenzene	102	(75 - 120)
1,2-Dichloroethane-d4	93	(65 - 130)
Toluene-d8	105	(80 - 130)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

0213

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #....: E0J200130 Work Order #....: DPGVL1AC Matrix.....: SOLID
 LCS Lot-Sample#: G0K070000-434
 Prep Date.....: 11/06/00 Analysis Date...: 11/06/00
 Prep Batch #....: 0312434 Analysis Time...: 13:22
 Dilution Factor: 1 Instrument ID...: KR7
 Analyst ID.....: 007562

<u>PARAMETER</u>	<u>SPIKE</u>	<u>MEASURED</u>	<u>PERCENT</u>	
	<u>AMOUNT</u>	<u>AMOUNT</u>	<u>RECOVERY</u>	<u>METHOD</u>
1,1-Dichloroethene	50.0	43.9	88	SW846 8260B
Benzene	50.0	46.4	93	SW846 8260B
Trichloroethene	50.0	48.0	96	SW846 8260B
Toluene	50.0	47.6	95	SW846 8260B
Chlorobenzene	50.0	45.6	91	SW846 8260B

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
4-Bromofluorobenzene	93	(70 - 130)
1,2-Dichloroethane-d4	93	(70 - 130)
Toluene-d8	98	(70 - 130)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

6214

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #....: E0J200130 Work Order #....: DPG6M1AC Matrix.....: SOLID
 LCS Lot-Sample#: G0K070000-517
 Prep Date.....: 11/01/00 Analysis Date...: 11/01/00
 Prep Batch #....: 0312517 Analysis Time...: 14:21
 Dilution Factor: 1 Instrument ID...: KR7
 Analyst ID.....: 007562

<u>PARAMETER</u>	SPIKE <u>AMOUNT</u>	MEASURED <u>AMOUNT</u>	UNITS	PERCENT <u>RECOVERY</u>	METHOD
1,1-Dichloroethene	50.0	51.4	ug/kg	103	SW846 8260B
Benzene	50.0	48.7	ug/kg	97	SW846 8260B
Trichloroethene	50.0	50.2	ug/kg	100	SW846 8260B
Toluene	50.0	50.8	ug/kg	102	SW846 8260B
Chlorobenzene	50.0	48.6	ug/kg	97	SW846 8260B

<u>SURROGATE</u>	PERCENT <u>RECOVERY</u>	RECOVERY <u>LIMITS</u>
4-Bromofluorobenzene	105	(70 - 130)
1,2-Dichloroethane-d4	112	(70 - 130)
Toluene-d8	107	(70 - 130)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

0215

LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #....: E0J200130

Matrix.....: SOLID

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	PREPARATION-METHOD	WORK ANALYSIS DATE	ORDER #
LCS Lot-Sample#: E0J240000-626 Prep Batch #....: 0298626							
Aluminum	200	196	mg/kg	98	SW846 6010B	10/24-10/31/00	DNN5F1AV
			Dilution Factor:	1			
			Analysis Time...:	04:31	Analyst ID.....: 003119	Instrument ID...: M01	
Arsenic	200	193	mg/kg	97	SW846 6010B	10/24-10/31/00	DNN5F1AW
			Dilution Factor:	1			
			Analysis Time...:	04:31	Analyst ID.....: 003119	Instrument ID...: M01	
Antimony	50.0	48.6	mg/kg	97	SW846 6010B	10/24-10/31/00	DNN5F1AX
			Dilution Factor:	1			
			Analysis Time...:	04:31	Analyst ID.....: 003119	Instrument ID...: M01	
Barium	200	207	mg/kg	103	SW846 6010B	10/24-10/31/00	DNN5F1A0
			Dilution Factor:	1			
			Analysis Time...:	04:31	Analyst ID.....: 003119	Instrument ID...: M01	
Cadmium	5.00	5.26	mg/kg	105	SW846 6010B	10/24-10/31/00	DNN5F1A1
			Dilution Factor:	1			
			Analysis Time...:	04:31	Analyst ID.....: 003119	Instrument ID...: M01	
Chromium	20.0	21.2	mg/kg	106	SW846 6010B	10/24-10/31/00	DNN5F1A2
			Dilution Factor:	1			
			Analysis Time...:	04:31	Analyst ID.....: 003119	Instrument ID...: M01	
Beryllium	5.00	5.03	mg/kg	101	SW846 6010B	10/24-10/31/00	DNN5F1A3
			Dilution Factor:	1			
			Analysis Time...:	04:31	Analyst ID.....: 003119	Instrument ID...: M01	
Lead	50.0	51.1	mg/kg	102	SW846 6010B	10/24-10/31/00	DNN5F1A4
			Dilution Factor:	1			
			Analysis Time...:	04:31	Analyst ID.....: 003119	Instrument ID...: M01	
Selenium	200	190	mg/kg	95	SW846 6010B	10/24-10/31/00	DNN5F1A5
			Dilution Factor:	1			
			Analysis Time...:	04:31	Analyst ID.....: 003119	Instrument ID...: M01	
Silver	5.00	4.83	mg/kg	97	SW846 6010B	10/24-10/31/00	DNN5F1A6
			Dilution Factor:	1			
			Analysis Time...:	04:31	Analyst ID.....: 003119	Instrument ID...: M01	

(Continued on next page)

0216

LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #....: E0J200130

Matrix.....: SOLID

PARAMETER	SPIKE	MEASURED	UNITS	PERCNT		METHOD	PREPARATION-	WORK
	AMOUNT	AMOUNT		RECVRY	METHOD		ANALYSIS DATE	ORDER #
Cobalt	50.0	54.1	mg/kg	108	SW846	6010B	10/24-10/31/00	DNN5F1A7
				Dilution Factor: 1				
				Analysis Time...: 04:31		Analyst ID.....: 003119	Instrument ID...: M01	
Copper	25.0	25.9	mg/kg	104	SW846	6010B	10/24-10/31/00	DNN5F1A8
				Dilution Factor: 1				
				Analysis Time...: 04:31		Analyst ID.....: 003119	Instrument ID...: M01	
Molybdenum	100	100	mg/kg	100	SW846	6010B	10/24-10/31/00	DNN5F1A9
				Dilution Factor: 1				
				Analysis Time...: 04:31		Analyst ID.....: 003119	Instrument ID...: M01	
Nickel	50.0	53.4	mg/kg	107	SW846	6010B	10/24-10/31/00	DNN5F1CA
				Dilution Factor: 1				
				Analysis Time...: 04:31		Analyst ID.....: 003119	Instrument ID...: M01	
Thallium	200	207	mg/kg	103	SW846	6010B	10/24-10/31/00	DNN5F1CC
				Dilution Factor: 1				
				Analysis Time...: 04:31		Analyst ID.....: 003119	Instrument ID...: M01	
Vanadium	50.0	50.8	mg/kg	102	SW846	6010B	10/24-10/31/00	DNN5F1CD
				Dilution Factor: 1				
				Analysis Time...: 04:31		Analyst ID.....: 003119	Instrument ID...: M01	
Zinc	50.0	50.2	mg/kg	100	SW846	6010B	10/24-10/31/00	DNN5F1CE
				Dilution Factor: 1				
				Analysis Time...: 04:31		Analyst ID.....: 003119	Instrument ID...: M01	

LCS Lot-Sample#: E0J240000-628 **Prep Batch #....:** 0298628

Mercury	0.833	0.854	mg/kg	102	SW846	7471A	10/24-10/27/00	DNN441AC
				Dilution Factor: 1				
				Analysis Time...: 12:24		Analyst ID.....: 021088	Instrument ID...: M04	

LCS Lot-Sample#: E0J240000-663 **Prep Batch #....:** 0298663

Mercury	0.833	0.835	mg/kg	100	SW846	7471A	10/25-10/27/00	DNPCR1AC
				Dilution Factor: 1				
				Analysis Time...: 13:16		Analyst ID.....: 021088	Instrument ID...: M04	

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

0217

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #....: E0J200130 Work Order #....: DNMJM1AC Matrix.....: SOLID
LCS Lot-Sample#: E0J230000-354
Prep Date.....: 10/23/00 Analysis Date...: 11/03/00
Prep Batch #....: 0297354 Analysis Time...: 14:51
Dilution Factor: 1 Instrument ID...: G02
Analyst ID.....: 356074

PARAMETER	PERCENT	RECOVERY	METHOD
	RECOVERY	LIMITS	
TPH (as Diesel)	70	(60 - 130)	SW846 8015B
SURROGATE	PERCENT	RECOVERY	
Benzo(a)pyrene	RECOVERY	LIMITS	
	91	(60 - 130)	

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

0218

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #....: E0J200130 Work Order #....: DNMJM1AE Matrix.....: SOLID
LCS Lot-Sample#: E0J230000-354
Prep Date.....: 10/23/00 Analysis Date...: 11/08/00
Prep Batch #....: 0297354 Analysis Time...: 04:22
Dilution Factor: 1 Instrument ID...: G03
Analyst ID.....: 356074

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
TPH (as Diesel)	92	(60 - 130)	SW846 8015B
SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS	
Benzo(a)pyrene	107	(60 - 130)	

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

0219

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #....: E0J200130 Work Order #....: DNMK51AC Matrix.....: SOLID
LCS Lot-Sample#: E0J230000-359
Prep Date.....: 10/23/00 Analysis Date...: 10/26/00
Prep Batch #....: 0297359 Analysis Time...: 23:17
Dilution Factor: 1 Instrument ID...: G9A
Analyst ID.....: 018568

<u>PARAMETER</u>	<u>PERCENT</u>	<u>RECOVERY</u>	<u>METHOD</u>
	<u>RECOVERY</u>	<u>LIMITS</u>	
Aroclor 1016	78	(65 - 130)	SW846 8082
Aroclor 1260	88	(70 - 130)	SW846 8082

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
Decachlorobiphenyl	102	(60 - 140)
Tetrachloro-m-xylene	16 *	(60 - 140)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

* Surrogate recovery is outside stated control limits.

6220

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #....: E0J200130 Work Order #....: DNV2L1AC Matrix.....: SOLID
LCS Lot-Sample#: E0J250000-644
Prep Date.....: 10/23/00 Analysis Date...: 10/23/00
Prep Batch #....: 0299644 Analysis Time...: 05:31
Dilution Factor: 1 Instrument ID...: G16
Analyst ID.....: 001464

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
TPH (as Gasoline)	111	(80 - 140)	SW846 8015B
SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS	
a,a,a-Trifluorotoluene (TFT)	120	(60 - 130)	

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

0221

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #....: E0J200130 Work Order #....: DN1VX1AC Matrix.....: SOLID
LCS Lot-Sample#: E0J260000-092
Prep Date.....: 10/24/00 Analysis Date...: 10/24/00
Prep Batch #....: 0300092 Analysis Time..: 00:36
Dilution Factor: 1 Instrument ID..: G16
Analyst ID.....: 001464

<u>PARAMETER</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>	<u>METHOD</u>
TPH (as Gasoline)	106	(80 - 140)	SW846 8015B
<u>SURROGATE</u>		<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
a, a, a-Trifluorotoluene (TFT)		109	(60 - 130)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

0222

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #....: E0J200130 Work Order #....: DN17X1AC Matrix.....: WATER
 LCS Lot-Sample#: E0J290000-095
 Prep Date.....: 10/27/00 Analysis Date...: 10/27/00
 Prep Batch #....: 0303095 Analysis Time...: 18:23
 Dilution Factor: 1 Instrument ID...: MSC
 Analyst ID.....: 015590

<u>PARAMETER</u>	<u>PERCENT</u>	<u>RECOVERY</u>	<u>METHOD</u>
<u>RECOVERY</u>	<u>LIMITS</u>		
Benzene	87	(75 - 120)	SW846 8260B
1,1-Dichloroethene	86	(70 - 130)	SW846 8260B
Chlorobenzene	85	(80 - 120)	SW846 8260B
Toluene	89	(80 - 120)	SW846 8260B
Trichloroethene	88	(75 - 130)	SW846 8260B

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
<u>RECOVERY</u>	<u>LIMITS</u>	
Bromofluorobenzene	102	(75 - 120)
1,2-Dichloroethane-d4	93	(65 - 130)
Toluene-d8	105	(80 - 130)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

0223

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #....: E0J200130 Work Order #....: DPGVL1AC Matrix.....: SOLID
 LCS Lot-Sample#: G0K070000-434
 Prep Date.....: 11/06/00 Analysis Date...: 11/06/00
 Prep Batch #....: 0312434 Analysis Time...: 13:22
 Dilution Factor: 1 Instrument ID...: KR7
 Analyst ID.....: 007562

<u>PARAMETER</u>	<u>PERCENT</u>	<u>RECOVERY</u>	<u>METHOD</u>
<u>RECOVERY</u>	<u>LIMITS</u>		
1,1-Dichloroethene	88	(70 - 130)	SW846 8260B
Benzene	93	(70 - 130)	SW846 8260B
Trichloroethene	96	(70 - 130)	SW846 8260B
Toluene	95	(70 - 130)	SW846 8260B
Chlorobenzene	91	(70 - 130)	SW846 8260B

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
<u>RECOVERY</u>	<u>LIMITS</u>	
4-Bromofluorobenzene	93	(70 - 130)
1,2-Dichloroethane-d4	93	(70 - 130)
Toluene-d8	98	(70 - 130)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

C224

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #....: E0J200130 Work Order #....: DPG6M1AC Matrix.....: SOLID
LCS Lot-Sample#: G0K070000-517
Prep Date.....: 11/01/00 Analysis Date...: 11/01/00
Prep Batch #....: 0312517 Analysis Time...: 14:21
Dilution Factor: 1 Instrument ID...: KR7
Analyst ID.....: 007562

<u>PARAMETER</u>	<u>PERCENT</u>	<u>RECOVERY</u>	<u>METHOD</u>
<u>RECOVERY</u>	<u>LIMITS</u>		
1,1-Dichloroethene	103	(70 - 130)	SW846 8260B
Benzene	97	(70 - 130)	SW846 8260B
Trichloroethene	100	(70 - 130)	SW846 8260B
Toluene	102	(70 - 130)	SW846 8260B
Chlorobenzene	97	(70 - 130)	SW846 8260B

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
<u>RECOVERY</u>	<u>LIMITS</u>	
4-Bromofluorobenzene	105	(70 - 130)
1,2-Dichloroethane-d4	112	(70 - 130)
Toluene-d8	107	(70 - 130)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

6225

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #....: E0J200130

Matrix.....: SOLID

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>WORK ORDER #</u>
LCS Lot-Sample#:	E0J240000-626	Prep Batch #....: 0298626			
Aluminum	98	(80 - 120) SW846 6010B	Dilution Factor: 1	10/24-10/31/00 DNN5F1AV	
		Analysis Time...: 04:31	Analyst ID.....: 003119		Instrument ID...: M01
Arsenic	97	(75 - 115) SW846 6010B	Dilution Factor: 1	10/24-10/31/00 DNN5F1AW	
		Analysis Time...: 04:31	Analyst ID.....: 003119		Instrument ID...: M01
Antimony	97	(75 - 115) SW846 6010B	Dilution Factor: 1	10/24-10/31/00 DNN5F1AX	
		Analysis Time...: 04:31	Analyst ID.....: 003119		Instrument ID...: M01
Barium	103	(80 - 120) SW846 6010B	Dilution Factor: 1	10/24-10/31/00 DNN5F1A0	
		Analysis Time...: 04:31	Analyst ID.....: 003119		Instrument ID...: M01
Cadmium	105	(80 - 120) SW846 6010B	Dilution Factor: 1	10/24-10/31/00 DNN5F1A1	
		Analysis Time...: 04:31	Analyst ID.....: 003119		Instrument ID...: M01
Chromium	106	(85 - 120) SW846 6010B	Dilution Factor: 1	10/24-10/31/00 DNN5F1A2	
		Analysis Time...: 04:31	Analyst ID.....: 003119		Instrument ID...: M01
Beryllium	101	(80 - 120) SW846 6010B	Dilution Factor: 1	10/24-10/31/00 DNN5F1A3	
		Analysis Time...: 04:31	Analyst ID.....: 003119		Instrument ID...: M01
Lead	102	(80 - 120) SW846 6010B	Dilution Factor: 1	10/24-10/31/00 DNN5F1A4	
		Analysis Time...: 04:31	Analyst ID.....: 003119		Instrument ID...: M01
Selenium	95	(70 - 115) SW846 6010B	Dilution Factor: 1	10/24-10/31/00 DNN5F1A5	
		Analysis Time...: 04:31	Analyst ID.....: 003119		Instrument ID...: M01
Silver	97	(80 - 120) SW846 6010B	Dilution Factor: 1	10/24-10/31/00 DNN5F1A6	
		Analysis Time...: 04:31	Analyst ID.....: 003119		Instrument ID...: M01

(Continued on next page)

0226

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #....: E0J200130

Matrix.....: SOLID

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>WORK ORDER #</u>
Cobalt	108	(80 - 120)	SW846 6010B	10/24-10/31/00	DNN5F1A7
		Dilution Factor: 1			
		Analysis Time...: 04:31	Analyst ID.....: 003119		Instrument ID...: M01
Copper	104	(80 - 120)	SW846 6010B	10/24-10/31/00	DNN5F1A8
		Dilution Factor: 1			
		Analysis Time...: 04:31	Analyst ID.....: 003119		Instrument ID...: M01
Molybdenum	100	(80 - 120)	SW846 6010B	10/24-10/31/00	DNN5F1A9
		Dilution Factor: 1			
		Analysis Time...: 04:31	Analyst ID.....: 003119		Instrument ID...: M01
Nickel	107	(80 - 120)	SW846 6010B	10/24-10/31/00	DNN5F1CA
		Dilution Factor: 1			
		Analysis Time...: 04:31	Analyst ID.....: 003119		Instrument ID...: M01
Thallium	103	(75 - 120)	SW846 6010B	10/24-10/31/00	DNN5F1CC
		Dilution Factor: 1			
		Analysis Time...: 04:31	Analyst ID.....: 003119		Instrument ID...: M01
Vanadium	102	(80 - 120)	SW846 6010B	10/24-10/31/00	DNN5F1CD
		Dilution Factor: 1			
		Analysis Time...: 04:31	Analyst ID.....: 003119		Instrument ID...: M01
Zinc	100	(80 - 120)	SW846 6010B	10/24-10/31/00	DNN5F1CE
		Dilution Factor: 1			
		Analysis Time...: 04:31	Analyst ID.....: 003119		Instrument ID...: M01
LCS Lot-Sample#:	E0J240000-628	Prep Batch #....:	0298628		
Mercury	102	(85 - 115)	SW846 7471A	10/24-10/27/00	DNN441AC
		Dilution Factor: 1			
		Analysis Time...: 12:24	Analyst ID.....: 021088		Instrument ID...: M04
LCS Lot-Sample#:	E0J240000-663	Prep Batch #....:	0298663		
Mercury	100	(85 - 115)	SW846 7471A	10/25-10/27/00	DNPCR1AC
		Dilution Factor: 1			
		Analysis Time...: 13:16	Analyst ID.....: 021088		Instrument ID...: M04

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

0227

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

PARAMETER	SAMPLE	SPIKE	MEASRD	PERCENT			METHOD
	AMOUNT	AMT	AMOUNT	UNITS	RECOVERY	RPD	
1,1-Dichloroethene	ND	50.0	47.5	ug/kg	95		SW846 8260B
	ND	50.0	48.6	ug/kg	97	2.4	SW846 8260B
Benzene	ND	50.0	48.4	ug/kg	97		SW846 8260B
	ND	50.0	49.4	ug/kg	99	2.1	SW846 8260B
Trichloroethene	ND	50.0	45.3	ug/kg	91		SW846 8260B
	ND	50.0	46.4	ug/kg	93	2.6	SW846 8260B
Toluene	ND	50.0	49.6	ug/kg	99		SW846 8260B
	ND	50.0	50.0	ug/kg	100	0.83	SW846 8260B
Chlorobenzene	ND	50.0	45.7	ug/kg	91		SW846 8260B
	ND	50.0	46.0	ug/kg	92	0.62	SW846 8260B

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
4-Bromofluorobenzene	93	(70 - 130)
	93	(70 - 130)
1,2-Dichloroethane-d4	97	(70 - 130)
	100	(70 - 130)
Toluene-d8	99	(70 - 130)
	98	(70 - 130)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

6228

MATRIX SPIKE SAMPLE DATA REPORT

GC Volatiles

Client Lot #....: E0J200130 Work Order #....: DNCJT1AE-MS Matrix.....: SOLID
 MS Lot-Sample #: E0J180165-028 DNCJT1AF-MSD
 Date Sampled....: 10/17/00 15:10 Date Received...: 10/17/00 16:15 MS Run #.....: 0300232
 Prep Date.....: 10/23/00 Analysis Date...: 10/23/00
 Prep Batch #:....: 0299644 Analysis Time...: 07:54
 Dilution Factor: 1 % Moisture.....: 100 Analyst ID.....: 001464
 Instrument ID...: G16

PARAMETER	SAMPLE	SPIKE	MEASRD	PERCENT			METHOD
	AMOUNT	AMT	AMOUNT	UNITS	RECOVERY	RPD	
TPH (as Gasoline)			5.00	5.39	mg/kg	108	SW846 8015B
			5.00	5.32	mg/kg	106	1.4 SW846 8015B
SURROGATE				PERCENT	RECOVERY		
a,a,a-Trifluorotoluene (TFT)				RECOVERY	LIMITS		
			119		(60 - 130)		
			118		(60 - 130)		

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

6229

MATRIX SPIKE SAMPLE DATA REPORT

GC Volatiles

Client Lot #....: E0J200130 Work Order #....: DNGLR1DA-MS Matrix.....: SOLID
 MS Lot-Sample #: E0J190371-001 DNGLR1DC-MSD
 Date Sampled...: 10/19/00 08:25 Date Received...: 10/19/00 17:20 MS Run #.....: 0302042
 Prep Date.....: 10/24/00 Analysis Date...: 10/24/00
 Prep Batch #....: 0300092 Analysis Time...: 12:28
 Dilution Factor: 1 % Moisture.....: 100 Analyst ID.....: 001464
 Instrument ID..: G16

PARAMETER	SAMPLE	SPIKE	MEASRD	PERCENT		METHOD
	AMOUNT	AMT	AMOUNT	UNITS	RECOVERY	
TPH (as Gasoline)			5.00	5.66	mg/kg	113
			5.00	5.46	mg/kg	109
					3.6	SW846 8015B
SURROGATE				PERCENT	RECOVERY	
a,a,a-Trifluorotoluene				RECOVERY	LIMITS	
(TFT)				113	(60 - 130)	
				113	(60 - 130)	

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

6230

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #....: E0J200130 Matrix.....: SOLID
Date Sampled...: 10/19/00 13:35 Date Received..: 10/19/00 17:20

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: E0J190371-019 Prep Batch #....: 0298628									
Mercury									
	0.038	0.167	0.212	mg/kg	104		SW846 7471A	10/24-10/27/00	DNGML1A1
	0.038	0.167	0.205	mg/kg	100	3.2	SW846 7471A	10/24-10/27/00	DNGML1A2
Dilution Factor: 1									
Analysis Time...: 12:29 Instrument ID..: M04									
MS Run #.....: 0298336 Analyst ID.....: 021088									

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

0231

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #....: E0J200130

Matrix.....: SOLID

Date Sampled...: 10/19/00 09:00 Date Received..: 10/19/00 17:45

<u>PARAMETER</u>	<u>SAMPLE AMOUNT</u>	<u>SPIKE AMT</u>	<u>MEASURED AMOUNT</u>	<u>UNITS</u>	<u>PERCNT RECVRY</u>	<u>RPD</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>WORK ORDER #</u>
MS Lot-Sample #: E0J200130-001 Prep Batch #....: 0298626									
Aluminum									
23500	200	24200	NC	mg/kg			SW846 6010B	10/24-10/31/00	DNG5P1A4
23500	200	24600	NC	mg/kg			SW846 6010B	10/24-10/31/00	DNG5P1A5
				Dilution Factor:	1				
				Analysis Time...:	04:53		Instrument ID...: M01		Analyst ID.....: 003119
				MS Run #.....:	0298339				
Arsenic									
5.1	200	195		mg/kg	95		SW846 6010B	10/24-10/31/00	DNG5P1A6
5.1	200	198		mg/kg	97	1.9	SW846 6010B	10/24-10/31/00	DNG5P1A7
				Dilution Factor:	1				
				Analysis Time...:	04:53		Instrument ID...: M01		Analyst ID.....: 003119
				MS Run #.....:	0298339				
Antimony									
0.91	50.0	22.8	N	mg/kg	44		SW846 6010B	10/24-10/31/00	DNG5P1A8
0.91	50.0	23.6	N	mg/kg	45	3.6	SW846 6010B	10/24-10/31/00	DNG5P1A9
				Dilution Factor:	1				
				Analysis Time...:	04:53		Instrument ID...: M01		Analyst ID.....: 003119
				MS Run #.....:	0298339				
Barium									
138	200	347		mg/kg	105		SW846 6010B	10/24-10/31/00	DNG5P1CA
138	200	354		mg/kg	108	1.8	SW846 6010B	10/24-10/31/00	DNG5P1CC
				Dilution Factor:	1				
				Analysis Time...:	04:53		Instrument ID...: M01		Analyst ID.....: 003119
				MS Run #.....:	0298339				
Cadmium									
0.42	5.00	5.41		mg/kg	100		SW846 6010B	10/24-10/31/00	DNG5P1CD
0.42	5.00	5.49		mg/kg	101	1.5	SW846 6010B	10/24-10/31/00	DNG5P1CE
				Dilution Factor:	1				
				Analysis Time...:	04:53		Instrument ID...: M01		Analyst ID.....: 003119
				MS Run #.....:	0298339				
Chromium									
28.5	20.0	49.0		mg/kg	103		SW846 6010B	10/24-10/31/00	DNG5P1CF
28.5	20.0	49.8		mg/kg	107	1.5	SW846 6010B	10/24-10/31/00	DNG5P1CG
				Dilution Factor:	1				
				Analysis Time...:	04:53		Instrument ID...: M01		Analyst ID.....: 003119
				MS Run #.....:	0298339				

(Continued on next page)

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

PARAMETER	SAMPLE	SPIKE	MEASURED	UNITS	PERCNT		METHOD	PREPARATION-	WORK
	AMOUNT	AMT	AMOUNT		RECVRY	RPD		ANALYSIS DATE	ORDER #
Beryllium									
	0.65	5.00	5.63	mg/kg	100		SW846 6010B	10/24-10/31/00	DNG5P1CH
	0.65	5.00	5.75	mg/kg	102	2.0	SW846 6010B	10/24-10/31/00	DNG5P1CJ
			Dilution Factor: 1						
			Analysis Time...: 04:53				Instrument ID...: M01		Analyst ID.....: 003119
			MS Run #.....: 0298339						
Lead									
	5.2	50.0	54.2	mg/kg	98		SW846 6010B	10/24-10/31/00	DNG5P1CK
	5.2	50.0	55.1	mg/kg	100	1.6	SW846 6010B	10/24-10/31/00	DNG5P1CL
			Dilution Factor: 1						
			Analysis Time...: 04:53				Instrument ID...: M01		Analyst ID.....: 003119
			MS Run #.....: 0298339						
Selenium									
	ND	200	186	mg/kg	93		SW846 6010B	10/24-10/31/00	DNG5P1CM
	ND	200	190	mg/kg	95	2.0	SW846 6010B	10/24-10/31/00	DNG5P1CN
			Dilution Factor: 1						
			Analysis Time...: 04:53				Instrument ID...: M01		Analyst ID.....: 003119
			MS Run #.....: 0298339						
Silver									
	ND	5.00	4.29	mg/kg	86		SW846 6010B	10/24-10/31/00	DNG5P1CP
	ND	5.00	4.40	mg/kg	88	2.5	SW846 6010B	10/24-10/31/00	DNG5P1CQ
			Dilution Factor: 1						
			Analysis Time...: 04:53				Instrument ID...: M01		Analyst ID.....: 003119
			MS Run #.....: 0298339						
Cobalt									
	11.0	50.0	63.1	mg/kg	104		SW846 6010B	10/24-10/31/00	DNG5P1CR
	11.0	50.0	64.1	mg/kg	106	1.5	SW846 6010B	10/24-10/31/00	DNG5P1CT
			Dilution Factor: 1						
			Analysis Time...: 04:53				Instrument ID...: M01		Analyst ID.....: 003119
			MS Run #.....: 0298339						
Copper									
	30.6	25.0	56.5	mg/kg	103		SW846 6010B	10/24-10/31/00	DNG5P1CU
	30.6	25.0	57.1	mg/kg	106	1.2	SW846 6010B	10/24-10/31/00	DNG5P1CV
			Dilution Factor: 1						
			Analysis Time...: 04:53				Instrument ID...: M01		Analyst ID.....: 003119
			MS Run #.....: 0298339						
Molybdenum									
	2.0	100	97.8	mg/kg	96		SW846 6010B	10/24-10/31/00	DNG5P1CW
	2.0	100	99.9	mg/kg	98	2.1	SW846 6010B	10/24-10/31/00	DNG5P1CX
			Dilution Factor: 1						
			Analysis Time...: 04:53				Instrument ID...: M01		Analyst ID.....: 003119
			MS Run #.....: 0298339						

C233

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E0J200130

Matrix.....: SOLID

Date Sampled...: 10/19/00 09:00 Date Received...: 10/19/00 17:45

PARAMETER	SAMPLE	SPIKE	MEASURED	PERCNT			PREPARATION- ANALYSIS DATE	WORK ORDER #		
	AMOUNT	AMT	AMOUNT	UNITS	RECVRY	RPD	METHOD			
Nickel										
	21.2	50.0	71.8	mg/kg	101		SW846 6010B	10/24-10/31/00 DNG5P1C0		
	21.2	50.0	72.6	mg/kg	103	1.2	SW846 6010B	10/24-10/31/00 DNG5P1C1		
	Dilution Factor: 1									
	Analysis Time...: 04:53					Instrument ID...: M01		Analyst ID.....: 003119		
	MS Run #.....: 0298339									
Thallium										
	1.8	200	201	mg/kg	100		SW846 6010B	10/24-10/31/00 DNG5P1C2		
	1.8	200	206	mg/kg	102	2.3	SW846 6010B	10/24-10/31/00 DNG5P1C3		
	Dilution Factor: 1									
	Analysis Time...: 04:53					Instrument ID...: M01		Analyst ID.....: 003119		
	MS Run #.....: 0298339									
Vanadium										
	60.6	50.0	111	mg/kg	100		SW846 6010B	10/24-10/31/00 DNG5P1C4		
	60.6	50.0	113	mg/kg	104	1.8	SW846 6010B	10/24-10/31/00 DNG5P1C5		
	Dilution Factor: 1									
	Analysis Time...: 04:53					Instrument ID...: M01		Analyst ID.....: 003119		
	MS Run #.....: 0298339									
Zinc										
	72.6	50.0	122	mg/kg	99		SW846 6010B	10/24-10/31/00 DNG5P1C6		
	72.6	50.0	123	mg/kg	102	1.0	SW846 6010B	10/24-10/31/00 DNG5P1C7		
	Dilution Factor: 1									
	Analysis Time...: 04:53					Instrument ID...: M01		Analyst ID.....: 003119		
	MS Run #.....: 0298339									

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

N Spiked analyte recovery is outside stated control limits.

NC The recovery and/or RPD were not calculated.

0234

MATRIX SPIKE SAMPLE DATA REPORT

GC Semivolatiles

PARAMETER	SAMPLE	SPIKE	MEASRD	PERCENT			METHOD
	AMOUNT	AMT	AMOUNT	UNITS	RECOVERY	RPD	
Aroclor 1016	ND	333	307	ug/kg	92		SW846 8082
	ND	333	300	ug/kg	90	2.4	SW846 8082
Aroclor 1260	ND	333	303	ug/kg	91		SW846 8082
	ND	333	310	ug/kg	93	2.3	SW846 8082
 SURROGATE				PERCENT		RECOVERY	
				RECOVERY		LIMITS	
Decachlorobiphenyl				100		(60 - 140)	
				103		(60 - 140)	
Tetrachloro-m-xylene				100		(60 - 140)	
				106		(60 - 140)	

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

0235

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #....: E0J200130 Work Order #....: DNG6T1A1-MS Matrix.....: SOLID
 MS Lot-Sample #: E0J200130-008 DNG6T1A2-MSD
 Date Sampled...: 10/19/00 13:20 Date Received...: 10/19/00 17:45 MS Run #.....: 0312272
 Prep Date.....: 11/01/00 Analysis Date...: 11/01/00
 Prep Batch #....: 0312517 Analysis Time...: 21:01
 Dilution Factor: 1 % Moisture.....: Analyst ID.....: 007562
 Instrument ID...: KR7

PARAMETER	SAMPLE	SPIKE	MEASRD	PERCENT			METHOD
	AMOUNT	AMT	AMOUNT	UNITS	RECOVERY	RPD	
1,1-Dichloroethene	ND	50.0	47.6	ug/kg	95		SW846 8260B
	ND	50.0	45.4	ug/kg	91	4.7	SW846 8260B
Benzene	ND	50.0	48.1	ug/kg	96		SW846 8260B
	ND	50.0	47.1	ug/kg	94	2.2	SW846 8260B
Trichloroethene	ND	50.0	46.2	ug/kg	92		SW846 8260B
	ND	50.0	44.5	ug/kg	89	3.8	SW846 8260B
Toluene	ND	50.0	48.2	ug/kg	96		SW846 8260B
	ND	50.0	47.3	ug/kg	95	1.8	SW846 8260B
Chlorobenzene	ND	50.0	47.5	ug/kg	95		SW846 8260B
	ND	50.0	47.2	ug/kg	94	0.70	SW846 8260B
<u>SURROGATE</u>		PERCENT		RECOVERY			
		RECOVERY		LIMITS			
4-Bromofluorobenzene		98		(70 - 130)			
		97		(70 - 130)			
1,2-Dichloroethane-d4		107		(70 - 130)			
		105		(70 - 130)			
Toluene-d8		102		(70 - 130)			
		100		(70 - 130)			

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

0236

MATRIX SPIKE SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #....: E0J200130 Work Order #....: DNJNL1AC-MS Matrix.....: SOLID
 MS Lot-Sample #: E0J200276-001 DNJNL1AD-MSD
 Date Sampled...: 07/26/00 10:56 Date Received...: 07/26/00 20:00 MS Run #.....: 0298131
 Prep Date.....: 10/23/00 Analysis Date...: 11/03/00
 Prep Batch #:....: 0297354 Analysis Time...: 16:10
 Dilution Factor: 5 % Moisture.....: 100 Analyst ID.....: 356074
 Instrument ID...: G02

PARAMETER	SAMPLE	SPIKE	MEASRD	PERCENT		METHOD
	AMOUNT	AMT	AMOUNT	UNITS	RECOVERY	
TPH (as Diesel)	ND	250	2880	mg/kg	152 a	SW846 8015B
	ND	250	2130	mg/kg	853 a	30 SW846 8015B

SURROGATE	PERCENT		RECOVERY
	RECOVERY	LIMITS	
Benzo (a) pyrene	97	(60 - 130)	
	92	(60 - 130)	

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

Spiked analyte recovery is outside stated control limits.

Results and reporting limits have been adjusted for dry weight.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E0J200130 Matrix.....: SOLID
Date Sampled...: 10/20/00 08:25 Date Received..: 10/20/00 16:00

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	PREPARATION- ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: E0J200278-001 Prep Batch #...: 0298663								
Mercury								
ND	0.167	0.187	mg/kg	112	SW846	7471A	10/25-10/27/00	DNJPR1C3
ND	0.167	0.188	mg/kg	113	0.88	SW846	7471A	10/25-10/27/00 DNJPR1C4
Dilution Factor: 1								
Analysis Time...: 13:27 Instrument ID...: M04								
MS Run #.....: 0298368								

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

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MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #....: E0J200130 Work Order #....: DNN411AC-MS Matrix.....: WATER
 MS Lot-Sample #: E0J240279-001 DNN411AD-MSD
 Date Sampled....: 10/24/00 07:30 Date Received...: 10/24/00 16:50 MS Run #.....: 0303005
 Prep Date.....: 10/27/00 Analysis Date...: 10/28/00
 Prep Batch #....: 0303095 Analysis Time...: 04:47
 Dilution Factor: 1 Analyst ID.....: 015590 Instrument ID...: MSC

PARAMETER	SAMPLE	SPIKE	MEASRD	PERCENT			METHOD
	AMOUNT	AMT	AMOUNT	UNITS	RECOVERY	RPD	
Benzene	ND	10.0	8.71	ug/L	87		SW846 8260B
	ND	10.0	8.80	ug/L	88	1.0	SW846 8260B
1,1-Dichloroethene	ND	10.0	8.62	ug/L	86		SW846 8260B
	ND	10.0	8.53	ug/L	85	1.0	SW846 8260B
Chlorobenzene	ND	10.0	8.54	ug/L	85		SW846 8260B
	ND	10.0	8.65	ug/L	86	1.3	SW846 8260B
Toluene	ND	10.0	8.67	ug/L	87		SW846 8260B
	ND	10.0	9.15	ug/L	92	5.4	SW846 8260B
Trichloroethene	ND	10.0	9.39	ug/L	94		SW846 8260B
	ND	10.0	9.17	ug/L	92	2.4	SW846 8260B

SURROGATE	PERCENT		RECOVERY
	RECOVERY	LIMITS	
Bromofluorobenzene	107	(75 - 120)	
	107	(75 - 120)	
1,2-Dichloroethane-d4	117	(65 - 130)	
	117	(65 - 130)	
Toluene-d8	101	(80 - 130)	
	107	(80 - 130)	

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

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MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #....: E0J200130 Work Order #....: DM9F21A2-MS Matrix.....: SOLID
MS Lot-Sample #: E0J170121-015 **MS Run #.....:** 0312231
Date Sampled....: 10/16/00 10:35 **Date Received...:** 10/16/00 17:25 **Analysis Date...:** 11/06/00
Prep Date.....: 11/06/00 **Analysis Time...:** 21:27
Prep Batch #....: 0312434 **Analysis Time...:** 21:27
Dilution Factor: 1 **% Moisture.....:** 100 **Analyst ID.....:** 007562
Instrument ID...: KR7

PARAMETER	PERCENT <u>RECOVERY</u>	RECOVERY <u>LIMITS</u>	RPD	<u>LIMITS</u>	METHOD
1,1-Dichloroethene	95	(70 - 130)	2.4	(0-35)	SW846 8260B
	97	(70 - 130)			SW846 8260B
Benzene	97	(70 - 130)	2.1	(0-35)	SW846 8260B
	99	(70 - 130)			SW846 8260B
Trichloroethene	91	(70 - 130)	2.6	(0-35)	SW846 8260B
	93	(70 - 130)			SW846 8260B
Toluene	99	(70 - 130)	0.83	(0-35)	SW846 8260B
Chlorobenzene	100	(70 - 130)			SW846 8260B
	91	(70 - 130)	0.62	(0-35)	SW846 8260B
SURROGATE	92	(70 - 130)			SW846 8260B
	PERCENT <u>RECOVERY</u>	RECOVERY <u>LIMITS</u>			
4-Bromofluorobenzene	93	(70 - 130)			
	93	(70 - 130)			
1,2-Dichloroethane-d4	97	(70 - 130)			
Toluene-d8	100	(70 - 130)			
	99	(70 - 130)			
	98	(70 - 130)			

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #....: E0J200130 **Work Order #....:** DNCJT1AE-MS **Matrix.....:** SOLID
MS Lot-Sample #: E0J180165-028 **DNCJT1AF-MSD**
Date Sampled....: 10/17/00 15:10 **Date Received...:** 10/17/00 16:15 **MS Run #.....:** 0300232
Prep Date.....: 10/23/00 **Analysis Date...:** 10/23/00
Prep Batch #....: 0299644 **Analysis Time...:** 07:54
Dilution Factor: 1 **% Moisture.....:** 100 **Analyst ID.....:** 001464
Instrument ID...: G16

PARAMETER	PERCENT	RECOVERY	RPD	LIMITS	METHOD
	RECOVERY	LIMITS			
TPH (as Gasoline)	108	(80 - 140)			SW846 8015B
	106	(80 - 140)	1.4	(0-40)	SW846 8015B
SURROGATE	PERCENT	RECOVERY			
a,a,a-Trifluorotoluene	RECOVERY	LIMITS			
(TFT)	119	(60 - 130)			
	118	(60 - 130)			

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Volatiles

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
TPH (as Gasoline)	113	(80 - 140)			SW846 8015B
	109	(80 - 140)	3.6	(0-40)	SW846 8015B
<u>SURROGATE</u>		<u>PERCENT RECOVERY</u>		<u>RECOVERY LIMITS</u>	
a,a,a-Trifluorotoluene (TFT)		113		(60 - 130)	
		113		(60 - 130)	

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #....: E0J200130

Matrix.....: SOLID

Date Sampled...: 10/19/00 13:35 Date Received..: 10/19/00 17:20

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: E0J190371-019 Prep Batch #: 0298628							
Mercury	104	(80 - 120)		SW846 7471A		10/24-10/27/00	DNGML1A1
	100	(80 - 120)	3.2 (0-20)	SW846 7471A		10/24-10/27/00	DNGML1A2
Dilution Factor: 1							
Analysis Time...: 12:29				Instrument ID...: M04		Analyst ID.....: 021088	
MS Run #.....: 0298336							

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #....: E0J200130						Matrix.....: SOLID
Date Sampled....: 10/19/00 09:00 Date Received...: 10/19/00 17:45						
PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	PREPARATION- ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: E0J200130-001 Prep Batch #....: 0298626						
Aluminum	NC	(80 - 120)	SW846	6010B	10/24-10/31/00	DNG5P1A4
	NC	(80 - 120)	(0-25)	SW846	6010B	10/24-10/31/00 DNG5P1A5
			Dilution Factor: 1			
			Analysis Time...: 04:53	Instrument ID...: M01		Analyst ID.....: 003119
			MS Run #.....: 0298339			
Arsenic	95	(75 - 115)	SW846	6010B	10/24-10/31/00	DNG5P1A6
	97	(75 - 115) 1.9	(0-25)	SW846	6010B	10/24-10/31/00 DNG5P1A7
			Dilution Factor: 1			
			Analysis Time...: 04:53	Instrument ID...: M01		Analyst ID.....: 003119
			MS Run #.....: 0298339			
Antimony	44 N	(75 - 115)	SW846	6010B	10/24-10/31/00	DNG5P1A8
	45 N	(75 - 115) 3.6	(0-25)	SW846	6010B	10/24-10/31/00 DNG5P1A9
			Dilution Factor: 1			
			Analysis Time...: 04:53	Instrument ID...: M01		Analyst ID.....: 003119
			MS Run #.....: 0298339			
Barium	105	(80 - 120)	SW846	6010B	10/24-10/31/00	DNG5P1CA
	108	(80 - 120) 1.8	(0-25)	SW846	6010B	10/24-10/31/00 DNG5P1CC
			Dilution Factor: 1			
			Analysis Time...: 04:53	Instrument ID...: M01		Analyst ID.....: 003119
			MS Run #.....: 0298339			
Cadmium	100	(80 - 120)	SW846	6010B	10/24-10/31/00	DNG5P1CD
	101	(80 - 120) 1.5	(0-25)	SW846	6010B	10/24-10/31/00 DNG5P1CE
			Dilution Factor: 1			
			Analysis Time...: 04:53	Instrument ID...: M01		Analyst ID.....: 003119
			MS Run #.....: 0298339			
Chromium	103	(85 - 120)	SW846	6010B	10/24-10/31/00	DNG5P1CF
	107	(85 - 120) 1.5	(0-25)	SW846	6010B	10/24-10/31/00 DNG5P1CG
			Dilution Factor: 1			
			Analysis Time...: 04:53	Instrument ID...: M01		Analyst ID.....: 003119
			MS Run #.....: 0298339			
Beryllium	100	(80 - 120)	SW846	6010B	10/24-10/31/00	DNG5P1CH
	102	(80 - 120) 2.0	(0-25)	SW846	6010B	10/24-10/31/00 DNG5P1CJ
			Dilution Factor: 1			
			Analysis Time...: 04:53	Instrument ID...: M01		Analyst ID.....: 003119
			MS Run #.....: 0298339			

(Continued on next page)

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #....: E0J200130

Matrix.....: SOLID

Date Sampled....: 10/19/00 09:00 Date Received...: 10/19/00 17:45

<u>PARAMETER</u>	<u>PERCENT</u>	<u>RECOVERY</u>	<u>RPD</u>	<u>RPD</u>	<u>LIMITS</u>	<u>METHOD</u>	<u>PREPARATION-</u>	<u>WORK</u>
		<u>RECOVERY</u>	<u>LIMITS</u>	<u>RPD</u>	<u>LIMITS</u>	<u>METHOD</u>	<u>ANALYSIS DATE</u>	<u>ORDER #</u>
Lead	98	(80 - 120)				SW846 6010B	10/24-10/31/00	DNG5P1CK
	100	(80 - 120)	1.6	(0-25)		SW846 6010B	10/24-10/31/00	DNG5P1CL
					Dilution Factor: 1			
						Analysis Time...: 04:53	Instrument ID...: M01	Analyst ID.....: 003119
						MS Run #.....: 0298339		
Selenium	93	(70 - 115)				SW846 6010B	10/24-10/31/00	DNG5P1CM
	95	(70 - 115)	2.0	(0-25)		SW846 6010B	10/24-10/31/00	DNG5P1CN
					Dilution Factor: 1			
						Analysis Time...: 04:53	Instrument ID...: M01	Analyst ID.....: 003119
						MS Run #.....: 0298339		
Silver	86	(80 - 120)				SW846 6010B	10/24-10/31/00	DNG5P1CP
	88	(80 - 120)	2.5	(0-25)		SW846 6010B	10/24-10/31/00	DNG5P1CQ
					Dilution Factor: 1			
						Analysis Time...: 04:53	Instrument ID...: M01	Analyst ID.....: 003119
						MS Run #.....: 0298339		
Cobalt	104	(80 - 120)				SW846 6010B	10/24-10/31/00	DNG5P1CR
	106	(80 - 120)	1.5	(0-25)		SW846 6010B	10/24-10/31/00	DNG5P1CT
					Dilution Factor: 1			
						Analysis Time...: 04:53	Instrument ID...: M01	Analyst ID.....: 003119
						MS Run #.....: 0298339		
Copper	103	(80 - 120)				SW846 6010B	10/24-10/31/00	DNG5P1CU
	106	(80 - 120)	1.2	(0-25)		SW846 6010B	10/24-10/31/00	DNG5P1CV
					Dilution Factor: 1			
						Analysis Time...: 04:53	Instrument ID...: M01	Analyst ID.....: 003119
						MS Run #.....: 0298339		
Molybdenum	96	(80 - 120)				SW846 6010B	10/24-10/31/00	DNG5P1CW
	98	(80 - 120)	2.1	(0-25)		SW846 6010B	10/24-10/31/00	DNG5P1CX
					Dilution Factor: 1			
						Analysis Time...: 04:53	Instrument ID...: M01	Analyst ID.....: 003119
						MS Run #.....: 0298339		
Nickel	101	(80 - 120)				SW846 6010B	10/24-10/31/00	DNG5P1C0
	103	(80 - 120)	1.2	(0-25)		SW846 6010B	10/24-10/31/00	DNG5P1C1
					Dilution Factor: 1			
						Analysis Time...: 04:53	Instrument ID...: M01	Analyst ID.....: 003119
						MS Run #.....: 0298339		
Thallium	100	(75 - 120)				SW846 6010B	10/24-10/31/00	DNG5P1C2
	102	(75 - 120)	2.3	(0-25)		SW846 6010B	10/24-10/31/00	DNG5P1C3
					Dilution Factor: 1			
						Analysis Time...: 04:53	Instrument ID...: M01	Analyst ID.....: 003119
						MS Run #.....: 0298339		

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #....:	E0J200130					Matrix.....:	SOLID
Date Sampled....:	10/19/00 09:00 Date Received...:					10/19/00 17:45	
PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	LIMITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Vanadium	100 104	(80 - 120) (80 - 120)	1.8	(0-25)	SW846 6010B SW846 6010B	10/24-10/31/00 10/24-10/31/00	DNG5P1C4 DNG5P1C5
Zinc	99 102	(80 - 120) (80 - 120)	1.0	(0-25)	SW846 6010B SW846 6010B	10/24-10/31/00 10/24-10/31/00	DNG5P1C6 DNG5P1C7

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

N Spiked analyte recovery is outside stated control limits.

NC The recovery and/or RPD were not calculated.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: E0J200130 Work Order #...: DNG5P1A2-MS Matrix.....: SOLID
MS Lot-Sample #: E0J200130-001 DNG5P1A3-MSD
 Date Sampled...: 10/19/00 09:00 Date Received...: 10/19/00 17:45 MS Run #.....: 0298143
 Prep Date.....: 10/23/00 Analysis Date...: 10/27/00
 Prep Batch #...: 0297359 Analysis Time...: 01:56
 Dilution Factor: 1 % Moisture.....:
 Instrument ID...: G9A Analyst ID....: 018568

<u>PARAMETER</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>	<u>RPD</u>	<u>LIMITS</u>	<u>METHOD</u>
Aroclor 1016	92	(65 - 130)	2.4	(0-30)	SW846 8082
	90	(65 - 130)			SW846 8082
Aroclor 1260	91	(70 - 130)	2.3	(0-30)	SW846 8082
	93	(70 - 130)			SW846 8082

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Decachlorobiphenyl	100	(60 - 140)
Tetrachloro-m-xylene	103	(60 - 140)
	100	(60 - 140)
	106	(60 - 140)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

0247

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #....: E0J200130 Work Order #....: DNG6T1A1-MS Matrix.....: SOLID
 MS Lot-Sample #: E0J200130-008 DNG6T1A2-MSD
 Date Sampled....: 10/19/00 13:20 Date Received...: 10/19/00 17:45 MS Run #.....: 0312272
 Prep Date.....: 11/01/00 Analysis Date...: 11/01/00
 Prep Batch #....: 0312517 Analysis Time...: 21:01
 Dilution Factor: 1 % Moisture.....:
 Instrument ID...: KR7 Analyst ID.....: 007562

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
1,1-Dichloroethene	95	(70 - 130)	4.7	(0-35)	SW846 8260B
	91	(70 - 130)			SW846 8260B
Benzene	96	(70 - 130)	2.2	(0-35)	SW846 8260B
	94	(70 - 130)			SW846 8260B
Trichloroethene	92	(70 - 130)	3.8	(0-35)	SW846 8260B
	89	(70 - 130)			SW846 8260B
Toluene	96	(70 - 130)	1.8	(0-35)	SW846 8260B
	95	(70 - 130)			SW846 8260B
Chlorobenzene	95	(70 - 130)	0.70	(0-35)	SW846 8260B
	94	(70 - 130)			SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
4-Bromofluorobenzene	98	(70 - 130)
	97	(70 - 130)
1,2-Dichloroethane-d4	107	(70 - 130)
	105	(70 - 130)
Toluene-d8	102	(70 - 130)
	100	(70 - 130)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Semivolatiles

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
TPH (as Diesel)	152 a	(60 - 130)			SW846 8015B
	853 a	(60 - 130)	30	(0-35)	SW846 8015B
<u>SURROGATE</u>		<u>PERCENT RECOVERY</u>		<u>RECOVERY LIMITS</u>	
Benzo(a)pyrene		97		(60 - 130)	
		92		(60 - 130)	

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

3 Spiked analyte recovery is outside stated control limits.

Results and reporting limits have been adjusted for dry weight.

1249

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #....: E0J200130

Matrix.....: SOLID

Date Sampled...: 10/20/00 08:25 Date Received..: 10/20/00 16:00

PARAMETER	PERCENT RECOVERY	RECOVERY	RPD	RPD	LIMITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: E0J200278-001 Prep Batch #: 0298663								
Mercury	112	(80 - 120)			SW846 7471A		10/25-10/27/00	DNJPR1C3
	113	(80 - 120)	0.88	(0-20)	SW846 7471A		10/25-10/27/00	DNJPR1C4
		Dilution Factor:	1					
		Analysis Time..:	13:27		Instrument ID..:	M04		Analyst ID.....: 021088
		MS Run #.....:	0298368					

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

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MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

PARAMETER	PERCENT	RECOVERY	RPD	RPD	METHOD
	RECOVERY	LIMITS		LIMITS	
Benzene	87	(75 - 120)			SW846 8260B
	88	(75 - 120)	1.0	(0-25)	SW846 8260B
1,1-Dichloroethene	86	(70 - 130)			SW846 8260B
	85	(70 - 130)	1.0	(0-25)	SW846 8260B
Chlorobenzene	85	(80 - 120)			SW846 8260B
	86	(80 - 120)	1.3	(0-25)	SW846 8260B
Toluene	87	(80 - 120)			SW846 8260B
	92	(80 - 120)	5.4	(0-25)	SW846 8260B
Trichloroethene	94	(75 - 130)			SW846 8260B
	92	(75 - 130)	2.4	(0-25)	SW846 8260B

<u>SURROGATE</u>	PERCENT <u>RECOVERY</u>	RECOVERY <u>LIMITS</u>
Bromofluorobenzene	107	(75 - 120)
	107	(75 - 120)
1,2-Dichloroethane-d4	117	(65 - 130)
	117	(65 - 130)
Toluene-d8	101	(80 - 130)
	107	(80 - 130)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

E0J250140